



ITE PREDOM Division
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02-255 WARSAW, POLAND

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LICENCE

CERTIFICATE/CERTYFIKAT

to use the European Mark

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Licence/Certificate No. / Licencja/ Certyfikat Nr **0223/ENEC/20**

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LUG Light Factory Sp. z o.o.
ul. Gorzowska 11; 65-127 Zielona Góra, Poland

For the products: *Dla wyrobów:*

Luminaires for road and street lighting *Oprawy oświetleniowe drogowe i uliczne*

Manufacturing place: *Miejsce Produkcji*

LUG Light Factory Sp. z o.o.
ul. Gorzowska 11; 65-127 Zielona Góra, Poland

Trade name: *Znak towarowy:*



Type(s)/Model(s): *Typ(y), model(e):*

URBINO LED family cl. I – series (see Appendix/ patrz Załącznik)

Technical data/ Dane Techniczne: 220-240V, 50/60Hz, IP 66; cl.I – details in the Appendix/Szczegóły w Załączniku

Complying with the following European Standards: *Zgodnymi z następującymi normami europejskimi*

EN 60598-2-3:2003;
EN 60598-2-3:2003/ A1:2011
EN 60598-1:2015;
EN 60598-1:2015/A1:2018

the test reports/ raporty z badań: Ref. No. BS-3/133/B/19 + Att. No. 1 (EU GD and ND rep. ref. BS-3/133/B/1/19) dated 8.01.2020 performed by the Testing Laboratory ITE PREDOM Division (Accreditation PCA AB 003)

Date: *Data* 24-01-2020

Signature:

Name:

Joanna Walczak-Ziółkowska

Aleksander Piotrowski

Position:

Manager of Certification
Office

Deputy Director of ITE
PREDOM Division

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Additional information – see the Appendix.

Dodatkowe informacje – patrz Załącznik.

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Name and address of the license/certificate holder:	LUG Light Factory Sp. z.o.o. ul. Gorzowska 11; 65-127 Zielona Góra, Poland
Name and address of manufacturer:	LUG Light Factory Sp. z.o.o. ul. Gorzowska 11; 65-127 Zielona Góra, Poland
Name and address of manufacturing place:	LUG Light Factory Sp. z.o.o. ul. Gorzowska 11; 65-127 Zielona Góra, Poland
Name of product:	Luminaires for road and street lighting
Type (model):	URBINO LED family cl. I – series (see below)
Trade mark:	
Technical data:	
rated voltage	220 - 240V
rated frequency	50 / 60Hz
protection against electric shock	class I
degree of protection	IP 66; IK09
ta	(-40°C / -20°C)* to 50°C *- depending on the control gear used

Choice sheet of the luminaires URBINO LED cl. I – series:

Example of symbol:

130222.5LR8B40S305.116.W.P

1 2 3 4 5 6 7 8 9

Designations used on the marking of luminaires (some designation may not appear in the name) :

- | | |
|----------|---|
| 1. 13022 | - Code of the series (URBINO) |
| 2. 2 | - Color: 2: grey
5: graphite
0: another |
| 3. 5L | - Type of power supply: 2L - DIMM 1-10V
3L - DALI
5L - on-off
6L - on-off / DALI
7L/PL - programmable |
| 4. R8 | - CRI: R7 = 70-79
R8 = 80-89
R9 = 90-99 |
| 5. B40 | - Color temperature: B22 = 2200
B27 = 2700
B30 = 3000
B40 = 4000
B57 = 5700
B65 = 6500 |
| 6. S305 | - Max. luminous flux (e.g. S305 = 3050lm) |
| 7. 1 | - Safety Class I |
| 8. 16 | - Optic: 01 O2 - to expressways
02 O3 - to municipal roads
03 O4 - to city roads
04 O5 - to housing estate roads
05 O6P - for pedestrian crossings, right-hand traffic
09 O6L - for pedestrian crossings, left-hand traffic
06 O7 - for area lighting
08 O8 - to municipal and municipal roads
10 O26 - for wet surfaces
12 O33 - to expressways
13 O34 - to municipal roads
14 O35 - to city roads
15 O36 - to residential roads
16 O37P - for pedestrian crossings, right-hand traffic
17 O37L - for pedestrian crossings, left-hand traffic
18 O38 - for area lighting
19 O39 - to city and commune roads
20 O40 - for wet surfaces
30 O13 - to expressways
31 O14 - to municipal roads
32 O15 - to city roads
33 O16 - to housing estate roads
XX OXX - for investment optics |
| 9. W.P | - Additional equipment: A - additional corrosion protection
B - Tool-free access to the LED Driver
U - ø76mm pole
N - NEMA Socket
Z - ZHAGA Socket
T - NTC Sensor
W - Twilight Sensor
V - Surge Device Protector 10kV
P- Anti pressure vent
I- iBloc ("URBAN" smart city system)
K- Knife switch connector |



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List of LED's and electronic led driver's system:

Control gears										LED Modules									
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	40	56	79	79	81	111	118	158	158	166	236	315		
Osram OT 50/120...277/800 2DIMLT2 P	50	30	115	800	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-		
Osram OT 90/170-240/1A0 4DIM LT2 E	90	57	186	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-		
OT 40/120...277/1A0 4DIMLT2 E	40	18	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-		
OT 100/120...277/700 P5	100	55	152	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-		
Osram OT4DIM 165/170-240/1A0 4	165	90	285	1050	-40...+58°C	-	-	-	-	-	-	-	-	-	-	-	-		
Osram OT 110/120...277/1400 2DIM	110	35	85	1400	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-		
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-		
Osram OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-		
OT180W/UNV/800C/2DIMLT2/P6	180	82	280	800	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-		
OT100W/UNV/800C/2DIMLT2/P6	100	50	185	800	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-		
OT 110/170...240/1A0 4DIMLT2 G2	110	80	220	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-		
OT 75/170...240/1A0 1DIMLT2 G1	75	35	115	1050	-40...+58°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-		
OT 110/170...240/1A0 1DIMLT2 G	110	80	220	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-		
OT50W/UNV/800C/2DIMLT2/P6	50	30	120	800	-40...+55°C	compatible	compatible	-	-	compatible	compatible	compatible	-	-	-	-	-		
OT 40/170-240/1A0 1DIM LT2	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	compatible	compatible	compatible	-	-	-	-	-		
OT 75/170...240/1A0 4DIMLT2 G2 C	75	35	115	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-	compatible		
Philips Xi Dim 250W 0.7A 1-10V 230V	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-		
Philips Xi Titanium 40W 0.2-0.7A LS 12-24V	40	40	100	700	-20...+65°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-		
Philips Xi Titanium 70W 0.2-0.7A LS 12-24V	70	40	100	700	-20...+65°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-		
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1050	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-		
Xi FP 110W 0.3-1.0A NLD C150 230V sXt	110	60	200	1050	-30...+60°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-		
Philips Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1050	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-		
Philips Xi LP 40W 0.2-0.7A S1 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-		
Philips Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	40	20	54	1050	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-		
Philips Xi FP 165W 0.2-0.7A SNLDAE 230V	165	100	300	700	-30...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-		
Philips Xi LP 70W 0.2-0.7A S1 230V C150 sXt	70	50	150	700	-30...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-		
Philips Xi LP 165W 0.3-1.0A S1 230V C170	165	80	235	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-		
Philips Xi LP 70W 0.3-1.0A S1 230V C150 sXt	70	32	100	1050	-30...+55°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-		
Philips Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	40	25	77	700	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-	-		

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Control gears										LED Modules							
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX
						U max [V]											
						40	56	79	79	81	111	118	158	158	166	236	315
Philips Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
Philips Xi LP 75W 0.2-0.7A S1 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Philips Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	-	-
Philips Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	75	50	150	700	-40...+56°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Philips Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	100	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Philips Xi SR 110W 0.3-1.0A SNEMP 230V C150 sXt	110	50	160	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-
Tridonic LCA 60W 300-1050mA 1-10 V C ADV OTD	60	20	57	1050	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
Tridonic LCA 120W prąd 700 mA	120	40	114	1050	-30...+55°C	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
Tridonic LCA 30W 250-700mA one4all C PRE OTD	30	25	75	700	-40...+70°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
Tridonic LCA 75W 250-750mA one	75	45	130	750	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Tridonic LCA 120W 350-1050mA o	120	105	320	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible
Tridonic LCA 160W 350-1050mA o	160	105	320	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible
Tridonic LCA 60W 350-1050mA one4all C PRE OTD	60	30	85	1050	-40...+70°C	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-
Tridonic LCO 200W 200-1050mA 355V NFC C ADV3	200	100	355	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible
OT DX 40/220...240/1A0 DIMA LT2 E	40	15	56	1050	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
OT DX 75/220...240/1A0 DIMA LT2 E	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
OT DX 110/220...240/1A0 DIMA LT2 E	110	75	220	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-
OT DX 165/220...240/1A0 DIMA LT2 E	165	130	260	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	compatible	-
OT 20/170...240/1A0 4DIMLT2 G2 CE	20	10	38	1050	-40...+60°C	-	-	-	-	-	-	-	-	-	-	-	-
OT 40/170...240/1A0 4DIMLT2 G2 CE	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 4DIMLT2 G2 CE	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
OT 110/170...240/1A0 4DIMLT2 G2 CE	110	80	220	1050	-40...+60°C	-	compatible	-	-	-	compatible	compatible	-	-	-	-	-
OT 20/170...240/1A0 1DIMLT2 G1 CE	20	10	38	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-
OT 40/170...240/1A0 1DIMLT2 G1 CE	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
OT 110/170...240/1A0 1DIMLT2 G1 CE	110	80	220	1050	-40...+55°C	-	compatible	-	-	-	compatible	compatible	-	-	-	-	-
OT 40/120...277/1A0 4DIMLT2 E	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+60°C	compatible	compatible	-	-	-	compatible	compatible	-	-	-	-	-
OT 90/170...240/1A0 4DIMLT2 E	90	57	186	1050	-40...+55°C	compatible	compatible	-	-	-	compatible	compatible	-	-	-	-	-
OT 165/170...240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-
OT 50/120...277/800 2DIMLT2 P	50	30	115	800	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	compatible	compatible	-	-	-	compatible	compatible	-	-	-	-	-
OT 100/120...277/800 2DIMLT2 P	100	50	186	800	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-
OT 110/120...277/1A4 2DIMLT2 P	110	35	85	1400	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
OT 60/220...240/1A4 2DIMA P7	60	43	86	1400	-40...+55°C	-	-	compatible	compatible	compatible	-	-	-	-	-	-	-



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Control gears										LED Modules									
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX			
						U max [V]													
40	56	79	79	81	111	118	158	158	166	236	315								
OT 100/220... 240/1A4 1DIMA P7	-	-	-	-	compatible	compatible	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible			
OT 150/220... 240/1A4 1DIMA P7	-	-	-	-	compatible	compatible	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible			
OT 200/220... 240/1A4 1DIMA P7	-	-	-	-	compatible	compatible	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible			
Xitanium 40W 0.7A Prog+ GL-J sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xitanium 75W 0.35-0.70A GL Prog+ sXt	-	-	-	-	compatible	compatible	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible			
Xitanium 75W 0.1-1.05A Prog GL F sXt	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xitanium 100W 0.7A Prog+ GL-Z sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xitanium 150W 0.1-1.05A Prog+ GL F sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xitanium 150W 0.35-0.70A GL Prog sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xitanium 300W 1.5A Prog+ GL-R sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi BP 12W 0.1-0.5A S 230V C100	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi BP 22W 0.2-0.7A S 230V C123	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi BP 40W 0.2-0.7A S 230V C123	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi BP 40W 0.3-1.0A S 230V C123	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 22W 0.2-0.7A S1 230V C123 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 40W 0.2-0.7A S1 230V C123 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 40W 0.3-1.0A S1 230V C123 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.2-0.7A S1 230V C133 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.3-1.0A S1 230V C133 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.5-1.5A S1 230V C133 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 110W 0.2-0.7A S1 230V C133 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 110W 0.3-1.0A S1 230V C133 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 165W 0.2-0.7A S1 230V C170 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 165W 0.3-1.0A S1 230V C170 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 165W 0.5-1.5A S1 230V C170 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 22W 0.2-0.7A S1 230V S175 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 22W 0.3-1.0A S1 230V S175 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 40W 0.2-0.7A S1 230V S175 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.2-0.7A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 75W 0.5-1.5A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible			



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Control gears										LED Modules							
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX
						40	56	79	79	81	111	118	158	158	166	236	315
Xi LP 150W 0.5-1.5A S1 230V S240 sXt	150	50	142	1500	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Xi LP 150W 0.2-0.7A SN 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	-	-
Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-
Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-
Xi FP 70W 0.3-1.0A NLD C150 230V sXt	70	30	100	1000	-30...+60°C	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-
Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-
Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	75	25	71	1500	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	100	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	compatible	-	-
Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-
Xi FP 110W 0.3-1.0A NLD C150 230V sXt	110	60	200	1000	-30...+60°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-
Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-
Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	165	100	300	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	-
Xi FP 330W 0.2-0.75A SNDAE 230V C240 sXt	330	100	300	750	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-
Xi FP 22W 0.2-0.7A SNLDAE 230V S175 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-
Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-
Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-



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Control gears										LED Modules											
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX			
						U max [V]															
Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt	150	70	214	1000	-40...+55°C	40	-	-	-	-	81	111	118	158	166	236	315				
Xi SR 12W 0.2-0.7A SNEMP 230V C133 sXt	12	8	32	700	-40...+55°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-	-	-			
Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-			
Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-			
Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-			
Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-			
Xitanium 100W 2.1-4.2A AOC 230V I220	100	12	48	4200	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xitanium 150W 2.5-4.9A AOC 230V I220	150	15	61	4900	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xitanium 200W 2.8-5.6A AOC 230V I250	200	18	71	5600	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 100W 0.3-1.05A S1 230V I175	100	46	143	1000	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-			
Xi LP 150W 0.3-1.05A S1 230V I175	150	72	214	1000	-40...+55°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-			
Xi LP 220W 0.3-1.05A S1 230V I230	220	104	314	1000	-40...+55°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-			
Xi LP 220W 0.5-1.5A S1 230V I230	220	73	210	1500	-40...+55°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-			
Xitanium Dim 35W 0.7A 1-10V TWE I175	35	18	50	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xitanium Dim 100W 0.7A 1-10V TWE I220	100	71	143	700	-40...+55°C	-	-	-	-	-	-	compatible	compatible	-	-	-	-	-			
Xitanium Dim 150W 0.7A 1-10V TWE I220	150	90	214	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	-	-			
Xitanium 75W 0.7A TWE I175	75	40	117	700	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xitanium 150W 0.7A TWE I220	150	90	214	700	-40...+55°C	-	-	-	-	-	-	-	-	-	compatible	compatible	-	-			
Xitanium 75W 1.05A 1-10V 230V C165 sXt	75	36	75	1000	-40...+55°C	-	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xitanium 75W 0.70A 1-10V 230V C165 sXt	75	52	107	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-			
Xitanium 150W 0.70A 1-10V 230V S240 sXt	150	100	214	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	-	-			
Xitanium 150W 1.05A 1-10V 230V S240 sXt	150	72	150	1000	-40...+55°C	-	-	-	-	-	-	compatible	compatible	-	-	-	-	-			
Xitanium Dim 250W 0.70A 1-10V 230V Q	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	compatible			
Xitanium Dim 75W 0.70A 1-10V 230V I220	75	52	107	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-			
Xitanium Dim 150W 0.70A 1-10V 230V I220	150	90	214	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	-	-	compatible	compatible	-	-			



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Control gears										LED Modules									
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX		
						40	56	79	79	81	111	118	158	158	166	236	315		
Xitanium Dim 250W 0.70A 1-10V 230V I220	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	compatible		
Xitanium 75W 1-10V 230V C165	75	52	107	700	-40...+55°C	-	-	compatible	compatible	compatible	-	-	-	-	-	-	-		
Xitanium 150W 1.05A 1-10V 230V S240 sXt	150	72	150	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-		
Xitanium 250W 1-10V 230V I220	250	118	238	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-		
Xitanium 250W 1-10V 230V Q	250	118	238	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-		
LCO 14/100-500/38 NF C ADV3	14	12	38	500	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-	-		
LCO 24/200-1050/39 NF C ADV3	24	11	39	1050	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-	-		
LCO 40/200-1050/64 NF C ADV3	40	18	64	1050	-40...+70°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-		
LCO 60/200-1050/100 NF C ADV3	60	28	100	1050	-40...+70°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	compatible	compatible	-		
LCO 90/200-1050/165 NF C ADV3	90	46	165	1050	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-		
LCO 135/200-1050/220 NF C ADV3	135	62	220	1050	-40...+70°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-		
LCO 200/200-1050/355 NF C ADV3	200	100	355	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible		
LCO 14/100-500/38 o4a NF C EXC3	14	12	38	500	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-	-		
LCO 24/200-1050/39 o4a NF C EXC3	24	11	39	1050	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-	-		
LCO 40/200-1050/64 o4a NF C EXC3	40	18	64	1050	-40...+70°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-		
LCO 60/200-1050/100 o4a NF C EXC3	60	28	100	1050	-40...+70°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-		
LCO 90/200-1050/165 o4a NF C EXC3	90	46	165	1050	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-		
LCO 135/200-1050/220 o4a NF C EXC3	135	62	220	1050	-40...+70°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
LCO 200/200-1050/355 o4a NF C EXC3	200	100	355	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible		
LCO 100/1050/95 fixC L SNC2	100	29	95	1050	-40...+65°C	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-		
LCO 100/1400/71 fixC L SNC2	100	21	71	1400	-40...+65°C	compatible	compatible	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-		
LCO 100/500/200 fixC L SNC2	100	60	200	500	-40...+65°C	-	-	-	-	compatible	compatible	compatible	-	-	-	-	-		
LCO 100/700/143 fixC L SNC2	100	43	143	700	-40...+65°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-		
LCO 150/1050/142 fixC L SNC2	150	43	142	1050	-40...+65°C	-	-	compatible	compatible	compatible	-	-	-	-	-	-	-		
LCO 150/1400/107 fixC L SNC2	150	32	107	1400	-40...+65°C	-	-	compatible	compatible	compatible	-	-	-	-	-	-	-		
LCO 150/500/300 fixC L SNC2	150	90	300	500	-40...+65°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-		
LCO 150/700/214 fixC L SNC2	150	64	214	700	-40...+65°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-		
LCO 200/1050/190 fixC L SNC2	200	63	190	1050	-40...+65°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-		
LCO 200/1400/142 fixC L SNC2	200	47	142	1400	-40...+65°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-		
LCO 200/500/400 fixC L SNC2	200	133	400	500	-40...+65°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	compatible	compatible		
LCO 200/700/285 fixC L SNC2	200	95	285	700	-40...+65°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible		
LCO 75/1050/72 fixC L SNC2	75	22	72	1050	-40...+65°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-		
LCO 75/1400/53 fixC L SNC2	75	16	53	1400	-40...+65°C	compatible	-	-	-	-	-	-	-	-	-	-	-		
LCO 75/500/150 fixC L SNC2	75	45	150	500	-40...+65°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-		
LCO 75/700/108 fixC L SNC2	75	32	108	700	-40...+65°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-		

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List of components:

Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
LED Module	B	LUG	ML1500300.W740.02A	12LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500301.W740.05A	16LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500301.W765.04A	16LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500301.W740.04A	24LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1401010.W740.03A	36LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500302.W740.03A	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701400.W730.01A	24LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701400.W740.01A	24LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701401.W730.02A	32LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701401.W740.02A	32LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701401.W730.01A	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701402.W730.01A	72LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701403.W730.01A	96LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924107.W740.01A	6x8LED	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924106.W740.01A	4x12LED	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924105.W740.01A	3x16LED	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924108.W740.01A	2x24LED	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
Control gear	A	OSRAM	OT 90/170-240/1A0 4DIM LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 165/170-240/1A0 4DIM	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 60/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT180W/UNV/800C/2DIMLT2/P6	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT100W/UNV/800C/2DIMLT2/P6	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 1DIMLT2 G	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/170-240/1A0 1DIM LT2	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 1DIMLT2 G1	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 50/120...277/ 2DIM LT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	OSRAM	OT 40/120...277/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 100/120...277/100 P5	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/120...277/1400 2DIM	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	Osram OT 50/120...277/1A2 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 4DIMLT2 G2	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT50W/UNV/800C/2DIMLT2/P6	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 4DIMLT2 G2 C	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi Dim 250W 0.7A 1-10V 230V	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.3-1.0A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xitanium 40W 0.2-0.7A LS 12-24V	10.5..32V DC, ta= -20...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xitanium 70W 0.2-0.7A LS 12-24V	10.5..32V DC, ta= -20...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.3-1.0A NLD C150 230V sXt	220..240V, 50-60Hz, ta= -30...+60°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 40W 0.3-1.0A	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi LP 70W 0.2-0.7A S1 230V C150 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi LP 70W 0.3-1.0A S1 230V C150 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 110 W 0.3-1.0A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi LP 75W 0.2-0.7A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Tridonic	Tridonic LCA 120W 300-1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 75W 250-750mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 120W 350-1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 160W 350-1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 60W 300-1050mA 1-10 V C ADV OTD	220..240V, 50-60Hz, ta= -40...+55°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 30W 250-700mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 80W 350-1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCO 200W 200-1050mA 355V NFC C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=95°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 40/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 75/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 110/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 165/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 20/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 20/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/120...277/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 60/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+60°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 90/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 165/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 50/120...277/800 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 50/120...277/1A2 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	OSRAM	OT 100/120...277/800 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/120...277/1A4 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 60/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 100/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 150/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 200/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 40W 0.7A Prog+ GL-J sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.35-0.70A GL Prog+ sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.1-1.05A Prog GL F sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 100W 0.7A Prog+ GL-Z sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.1-1.05A Prog+ GL F sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.35-0.70A GL Prog sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 300W 1.5A Prog+ GL-R sXt (1.8 MB, PDF)	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 12W 0.1-0.5A S 230V C100	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 22W 0.2-0.7A S 230V C123	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 40W 0.2-0.7A S 230V C123	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 40W 0.3-1.0A S 230V C123	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.2-0.7A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.3-1.0A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.3-1.0A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.5-1.5A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 110W 0.2-0.7A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 110W 0.3-1.0A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xi LP 165W 0.2-0.7A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.3-1.0A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.5-1.5A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.2-0.7A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.3-1.0A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2 -0.7A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A SL 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A SL 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A SN 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.3-1.0A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.3-1.0A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A SN 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.5-1.5A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.2-0.7A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.2-0.7A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.3-1.0A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.3-1.0A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.5-1.5A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.2-0.7A SN 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xi FP 70W 0.3-1.0A NLD C150 230V sXt	220..240V, 50-60Hz, ta= -30...+60°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.3-1.0A NLD C150 230V sXt	220..240V, 50-60Hz, ta= -30...+60°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 330W 0.2-0.75A SNDAE 230V C240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.2-0.7A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.2-7.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 12W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xitanium 100W 2.1-4.2A AOC 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 2.5-4.9A AOC 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 200W 2.8-5.6A AOC 230V I250	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 100W 0.3-1.05A S1 230V I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.3-1.05A S1 230V I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 220W 0.3-1.05A S1 230V I230	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 220W 0.5-1.5A S1 230V I230	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 35W 0.7A 1-10V TWE I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 100W 0.7A 1-10V TWE I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 150W 0.7A 1-10V TWE I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.7A TWE I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.7A TWE I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 1.05A 1-10V 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.70A 1-10V 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.70A 1-10V 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 1.05A 1-10V 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 250W 0.70A 1-10V 230V Q	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 75W 0.70A 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 150W 0.70A 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 250W 0.70A 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 1-10V 230V C165	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 250W 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 250W 1-10V 230V Q	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 14/100-500/38 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 24/200-1050/39 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 40/200-1050/64 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Tridonic	LCO 60/200-1050/100 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 90/200-1050/165 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 135/200-1050/220 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/200-1050/355 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 14/100-500/38 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 24/200-1050/39 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 40/200-1050/64 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 60/200-1050/100 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=95°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 90/200-1050/165 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 135/200-1050/220 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/200-1050/355 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/1050/95 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/1400/71 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/500/200 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/700/143 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/1050/142 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/1400/107 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/500/300 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/700/214 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/1050/190 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/1400/142 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/500/400 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/700/285 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/1050/72 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/1400/53 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/500/150 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Tridonic	LCO 75/700/108 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Internal wires	A	Mrowiec	H05V-K	500 V; 0,5 mm ²	EN 50525-2-31	BBJ
Terminal block	A	Stucchi	651/652	16A; 400 V	EN-61984	IMQ
Terminal block	A	Stucchi	661/662	6A; 400 V	EN-61984	IMQ
Terminal block	A	BJB	48.281	16A; 400 V	EN 60998-2-2	VDE
Connector	A	BJB	46.412	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.413	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.414	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.415	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.455	16A; 450 V	EN 60998-2-2	VDE
Connector	A	WAGO	224-101	24A; 400 V	EN 60998-2-2	VDE
Connector	A	WAGO	224-112	24A; 400 V	EN 60998-2-2	VDE
Terminal block	A	Wieland	GST18I4S	20A; 400 V	EN 61535	VDE
Terminal block	A	Wieland	GST 1512	16A; 250 V	EN 61535	VDE
Connector	A	EMC Colosio	M26B	17A; 300 V	EN 60598-1	IMQ
Connector system	A	Tyco Electronics Corp.	2213795, 2213831, 2213837, 2213858, 2328823, 2329013	30V AC/DC 50/60Hz, 1.5A	EN 61984	CB certificate, UL EU, IEC
Connector system	A	Tyco Electronics Corp.	1-2213871-1, 1-2213871-2, 2213871-1, 2213871-2, X-2213362-X, X-2213627-X	t= -40...+80°C, tc max=80°C 150/240/300VAC, 50/60Hz, 15/7.5/6 A, Signal Contacts: 30VDC, 1.5A	EN 61984	CB certificate, UL EU, IEC
Connector system	B	LUG	iBlock	230V, 50Hz, Ta = -40°C do 70°C	EN61347-2-11	Tested and accepted by ITE PREDOM Division TR No. Z7-2/016/B/20
Luminaire protection	A	Vossloh schwabe	SP / 230 / 10K	220-240V, 50/60Hz, Ta = -30°C do 80°C	EN 61643-11	VDE
Luminaire protection	A	Vossloh schwabe	SP3 / 230 / 10K / i	100-277V, 50/60Hz, Ta = -35°C do 80°C	EN 61643-11	DEKRA
Luminaire protection	A	Vossloh schwabe	SPC 3 / 230 / 10K / i	100-277V, 50/60Hz, Ta = -35°C do 80°C	EN 61643-11	DEKRA
Luminaire protection	A	Vossloh schwabe	SPC 3 / 230 / 10K / i-IP66	100-277V, 50/60Hz, Ta = -35°C do 80°C	EN 61643-11	DEKRA

The codes above have the following meaning:

- A - The component is replaceable with another one, also certified, with equivalent characteristics
B - The component is replaceable if authorised by ITE PREDOM Division

Certification Body: **ITE PREDOM Division**

Place: **WARSAW**

Signed:

Manager of Certification
Office

Deputy Director of ITE
PREDOM Division

Date: **24-01-2020**

Joanna Walczak-
Ziótkowska

Aleksander Piotrowski



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LICENCE

CERTIFICATE/CERTYFIKAT

to use the European Mark

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LUG Light Factory Sp. z o.o.
ul. Gorzowska 11; 65-127 Zielona Góra, Poland

For the products: Dla wyrobów:

Luminaires for road and street lighting *Oprawy oświetleniowe drogowe i uliczne*

Manufacturing place: *Miejsce Produkcji*

LUG Light Factory Sp. z o.o.
ul. Gorzowska 11; 65-127 Zielona Góra, Poland

Trade name: Znak towarowy:



Type(s)/Model(s): *Typ(y), model(e):*

URBINO LED family cl. II – series (see Appendix/ patrz Załącznik)

Technical data/ Dane Techniczne: 220-240V, 50/60Hz, IP 66; cl.II – details in the Appendix/Szczegóły w Załączniku

Complying with the following European Standards: *Zgodnymi z następującymi normami europejskimi*

EN 60598-2-3:2003;
EN 60598-2-3:2003/ A1:2011
EN 60598-1:2015;
EN 60598-1:2015/A1:2018

the test reports/ raporty z badań: Ref. No. BS-3/134/B/19 + Att. No. 1 (EU GD and ND rep. ref. BS-3/134/B/1/19) dated 9.01.2020 performed by the Testing Laboratory ITE PREDOM Division (Accreditation PCA AB 003)

Date: *Data* 24-01-2020

Signature:

Name: Joanna Walczak-Ziótkowska

Aleksander Piotrowski

Position: Manager of Certification Office

Deputy Director of ITE PREDOM Division

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification. The ENEC mark may be applied to the products as specified in this licence for the duration of the Licence Agreement. No. R6/ENEC/10/20 dated 2020-01-15 and under conditions of the Licence agreement. This licence is issued on 24-01-2020 and expires upon withdrawal any of the above mentioned standards. Niniejsza licencja została wydana zgodnie z założeniem i pod warunkiem, że licencjodawca posiada wszelkie niezbędne prawa w odniesieniu do wyrobu przedstawionego do badań i certyfikacji. Znak ENEC może być stosowany na wyrobach wymienionych w niniejszej licencji przez okres obowiązywania Umowy licencyjnej Nr R6/ENEC/10/20 z dnia 2020-01-15 i na warunkach tej Umowy. Niniejsza licencja została wydana w dniu 24-01-2020 i traci ważność po wycofaniu którejkolwiek z wyżej wymienionych norm.

Additional information – see the Appendix.

Dodatkowe informacje – patrz Załącznik.

APPENDIX TO THE LICENCE/CERTIFICATE No. **0224/ENEC/20** page 1/16

Name and address of the license/certificate holder:	LUG Light Factory Sp. z o.o. ul. Gorzowska 11; 65-127 Zielona Góra, Poland
Name and address of manufacturer:	LUG Light Factory Sp. z o.o. ul. Gorzowska 11; 65-127 Zielona Góra, Poland
Name and address of manufacturing place:	LUG Light Factory Sp. z o.o. ul. Gorzowska 11; 65-127 Zielona Góra, Poland
Name of product:	Luminaires for road and street lighting
Type (model):	URBINO LED family cl. II – series (see below)
Trade mark:	
Technical data:	
rated voltage	220 - 240V
rated frequency	50 / 60Hz
protection against electric shock	class II
degree of protection	IP 66; IK09
ta	(-40°C / -20°C)* to 50°C *- depending on the control gear used

Choice sheet of the luminaires URBINO LED cl. II - series:

Example of symbol:

130222.5LR8B40S305.216.W.P

1 2 3 4 5 6 7 8 9

Designations used on the marking of luminaires (some designation may not appear in the name) :

1. 13022
 - Code of the series (URBINO)
2. 2
 - Color: 2: grey
 - 5: graphite
 - 0: another
3. 5L
 - Type of power supply: 2L - DIMM 1-10V
 - 3L - DALI
 - 5L - on-off
 - 6L - on-off / DALI
 - 7L/PL - programmable
4. R8
 - CRI: R7 = 70-79
 - R8 = 80-89
 - R9 = 90-99
5. B40
 - Color temperature: B22 = 2200
 - B27 = 2700
 - B30 = 3000
 - B40 = 4000
 - B57 = 5700
 - B65 = 6500
6. S305
 - Max. luminous flux (e.g. S305 = 3050lm)
7. 2
 - Safety Class II
8. 16
 - Optic: 01 O2 - to expressways
 - 02 O3 - to municipal roads
 - 03 O4 - to city roads
 - 04 O5 - to housing estate roads
 - 05 O6P - for pedestrian crossings, right-hand traffic
 - 09 O6L - for pedestrian crossings, left-hand traffic
 - 06 O7 - for area lighting
 - 08 O8 - to municipal and municipal roads
 - 10 O26 - for wet surfaces
 - 12 O33 - to expressways
 - 13 O34 - to municipal roads
 - 14 O35 - to city roads
 - 15 O36 - to residential roads
 - 16 O37P - for pedestrian crossings, right-hand traffic
 - 17 O37L - for pedestrian crossings, left-hand traffic
 - 18 O38 - for area lighting
 - 19 O39 - to city and commune roads
 - 20 O40 - for wet surfaces
 - 30 O13 - to expressways
 - 31 O14 - to municipal roads
 - 32 O15 - to city roads
 - 33 O16 - to housing estate roads
 - XX OXX - for investment optics
9. W.P
 - Additional equipment: A - additional corrosion protection
 - B - Tool-free access to the LED Driver
 - U - ø76mm pole
 - N - NEMA Socket
 - Z - ZHAGA Socket
 - T - NTC Sensor
 - W - Twilight Sensor
 - V - Surge Device Protector 10kV
 - P - Anti pressure vent
 - I - iBloc ("URBAN" smart city system)
 - K - Knife switch connector





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List of LED's and electronic led driver's system:

Control gears	LED Modules																
	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX					
	U max [V]																
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	40	56	79	79	81	111	118	158	166	236	315	
Osram OT 50/120...277/800 2DIMLT2 P	50	30	115	800	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	
Osram OT 90/170-240/1A0 4DIM LT2 E	90	57	186	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	
OT 40/120...277/1A0 4DIMLT2 E	40	18	56	1050	-40...+60°C	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-	
OT 100/120...277/700 P5	100	55	152	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	
Osram OT4DIM 165/170-240/1A0 4	165	90	285	1050	-40...+55°C	-	-	compatible	compatible	compatible	-	-	compatible	compatible	compatible	-	
Osram OT 110/120...277/1400 2DIM	110	35	85	1400	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	-	compatible	-	-	-	-	-	
Osram OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	compatible	-	-	-	-	-	compatible	compatible	compatible	compatible	-	
OT180W/UNV/800C/2DIMLT2/P6	180	82	280	800	-40...+55°C	-	-	compatible	compatible	-	compatible	compatible	compatible	compatible	-	-	
OT100W/UNV/800C/2DIMLT2/P6	100	50	185	800	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	
OT 110/170...240/1A0 4DIMLT2 G2	110	80	220	1050	-40...+55°C	-	-	compatible	-	-	compatible	compatible	compatible	compatible	compatible	-	
OT 75/170...240/1A0 1DIMLT2 G1	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	
OT 110/170...240/1A0 1DIMLT2 G	110	80	220	1050	-40...+55°C	-	-	compatible	-	-	compatible	compatible	compatible	compatible	-	-	
OT50W/UNV/800C/2DIMLT2/P6	50	30	120	800	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	
OT 40/170-240/1A0 1DIM LT2	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	
OT 75/170...240/1A0 4DIMLT2 G2 C	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	
Philips Xi Dim 250W 0.7A 1-10V 230V	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	compatible	
Philips Xitanium 40W 0.2-0.7A LS 12-24V	40	40	100	700	-20...+65°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	
Philips Xitanium 70W 0.2-0.7A LS 12-24V	70	40	100	700	-20...+65°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1050	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	
Xi FP 110W 0.3-1.0A NLD C150 230V sXt	110	60	200	1050	-30...+60°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-	
Philips Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1050	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	
Philips Xi LP 40W 0.2-0.7A S1 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	
Philips Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	40	20	54	1050	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	
Philips Xi FP 165W 0.2-0.7A SNLDAE 230V	165	100	300	700	-30...+55°C	-	-	-	-	-	-	-	-	-	compatible	-	
Philips Xi LP 70W 0.2-0.7A S1 230V C150 sXt	70	50	150	700	-30...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	
Philips Xi LP 165W 0.3-1.0A S1 230V C170	165	80	235	1050	-40...+55°C	-	-	-	-	-	-	compatible	compatible	compatible	-	-	
Philips Xi LP 70W 0.3-1.0A S1 230V C150 sXt	70	32	100	1050	-30...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	
Philips Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	
Philips Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	



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Control gears	LED Modules																	
	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX						
	U max [V]																	
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	40	56	79	79	81	111	118	158	158	166	158	236	315
Philips Xi LP 75W/0.2-0.7A S1 230V C133 sXI	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
Philips Xi SR 150W/0.2-0.7A SNEMP 230V S240 sXI	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	-	compatible	-
Philips Xi SR 75W/0.2-0.7A SNEMP 230V C150 sXI	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
Philips Xi FP 100W/0.2-0.7A SNLDAE 230V C165 sXI	100	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
Philips Xi SR 110W/0.3-1.0A SNEMP 230V C150 sXI	110	50	160	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-
Tridonic LCA 60W 300–1050mA 1–10 V C ADV OTD	60	20	57	1050	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-
Tridonic LCA 120W prajd 700 mA	120	40	114	1050	-30...+55°C	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-
Tridonic LCA 30W 250–700mA one4all C PRE OTD	30	25	75	700	-40...+70°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-
Tridonic LCA 75W 250–750mA one	75	45	130	750	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
Tridonic LCA 120W 350–1050mA o	120	105	320	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible
Tridonic LCA 160W 350–1050mA o	160	105	320	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible
Tridonic LCA 60W 350–1050mA one4all C PRE OTD	60	30	85	1050	-40...+70°C	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-	-
Tridonic LCO 200W 200–1050mA 355V NFC C ADV3	200	100	355	1050	-40...+70°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible
OT DX 40/220...240/1A0 DIMA LT2 E	40	15	56	1050	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-
OT DX 75/220...240/1A0 DIMA LT2 E	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
OT DX 110/220...240/1A0 DIMA LT2 E	110	75	220	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	compatible	-	-	-
OT DX 165/220...240/1A0 DIMA LT2 E	165	130	260	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	compatible	-
OT 20/170...240/1A0 4DIMLT2 G2 CE	20	10	38	1050	-40...+60°C	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 40/170...240/1A0 4DIMLT2 G2 CE	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 4DIMLT2 G2 CE	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
OT 110/170...240/1A0 4DIMLT2 G2 CE	110	80	220	1050	-40...+60°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-
OT 20/170...240/1A0 1DIMLT2 G1 CE	20	10	38	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 40/170...240/1A0 1DIMLT2 G1 CE	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
OT 110/170...240/1A0 1DIMLT2 G1 CE	110	80	220	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-
OT 40/120...277/1A0 4DIMLT2 E	40	15	56	1050	-40...+60°C	compatible	compatible	-	-	-	compatible	compatible	-	-	-	-	-	-
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+60°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-
OT 90/170...240/1A0 4DIMLT2 E	90	57	186	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
OT 165/170...240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 50/120...277/800 2DIMLT2 P	50	30	115	800	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-
OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-
OT 100/120...277/800 2DIMLT2 P	100	50	186	800	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
OT 110/120...277/1A4 2DIMLT2 P	110	35	85	1400	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
OT 60/220...240/1A4 1DIMA P7	60	43	86	1400	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
OT 100/220...240/1A4 1DIMA P7	100	72	144	1400	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-	-
OT 150/220...240/1A4 1DIMA P7	150	91	350	1400	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible



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Control gears										LED Modules											
										ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX
										U max [V]											
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	40	56	79	79	81	111	118	158	158	166	158	236	315			
OT 200/220...240/1A4 1DIMA P7	200	121	286	1400	-40...+55°C	-	-	-	-	-	-	-	-	-	compatible	compatible	compatible	-			
Xitanium 40W 0.7A Prog+ GL-J sXt	40	29	57	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xitanium 75W 0.35-0.70A GL Prog+ sXt	75	80	152	700	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-	-			
Xitanium 75W 0.1-1.1.05A Prog GL F sXt	75	36	75	1050	-40...+55°C	-	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xitanium 100W 0.7A Prog+ GL-Z sXt	100	71	143	700	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-	-			
Xitanium 150W 0.1-1.05A Prog+ GL F sXt	150	70	148	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	-	-	-	-	-	-			
Xitanium 150W 0.35-0.70A GL Prog sXt	150	125	280	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-			
Xitanium 300W 1.5A Prog+ GL-R sXt	300	80	280	1050	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-			
Xi BP 12W 0.1-0.5A S 230V C100	12	13	39	500	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-			
Xi BP 22W 0.2-0.7A S 230V C123	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-			
Xi BP 40W 0.2-0.7A S 230V C123	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi BP 40W 0.3-1.0A S 230V C123	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 22W 0.2-0.7A S1 230V C123 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 22W 0.3-1.0A S1 230V C123 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.2-0.7A S1 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.2-0.7A S1 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.3-1.0A S1 230V C133 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.5-1.5A S1 230V C133 sXt	75	25	75	1500	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 110W 0.2-0.7A S1 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-			
Xi LP 110W 0.3-1.0A S1 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-			
Xi LP 165W 0.2-0.7A S1 230V C170 sXt	165	100	300	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-			
Xi LP 165W 0.3-1.0A S1 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-			
Xi LP 165W 0.5-1.5A S1 230V C170 sXt	165	54	157	1500	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-			
Xi LP 22W 0.2-0.7A S1 230V S175 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 22W 0.3-1.0A S1 230V S175 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.2-0.7A S1 230V S175 sXt	40	23	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.2-0.7A SL 230V S175 sXt	40	25	77	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.3-1.0A SL 230V S175 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 40W 0.2-0.7A SN 230V S175 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 75W 0.2-0.7A S1 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.2-0.7A SL 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.3-1.0A SL 230V S240 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.2-0.7A SN 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	-	-	-	-	-	-			
Xi LP 75W 0.5-1.5A S1 230V S240 sXt	75	25	75	1500	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-	-			
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-			
Xi LP 150W 0.2-0.7A SL 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-			
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	-	compatible	compatible	compatible	compatible	-			
Xi LP 150W 0.3-1.0A SL 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	-	compatible	compatible	compatible	compatible	-			
Xi LP 150W 0.5-1.5A S1 230V S240 sXt	150	50	142	1500	-40...+55°C	-	-	-	-	compatible	compatible	compatible	-	compatible	compatible	compatible	compatible	-			
Xi LP 150W 0.2-0.7A SN 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-			



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Control gears	LED Modules																			U max [V]						ML1701 401.XXX	ML1500 302.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX
	Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	40	56	79	79	81	111	118	158	166	236	315													
Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	40	25	77	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 70W 0.3-1.0A NLD C150 230V sXt	70	30	100	1000	-30...+60°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	75	25	71	1500	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-													
Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	100	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 110W 0.3-1.0A NLD C150 230V sXt	110	60	200	1000	-30...+60°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible													
Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	165	100	300	700	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible													
Xi FP 330W 0.2-0.75A SNDAE 230V C240 sXt	330	100	300	750	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible													
Xi FP 22W 0.2-0.7A SNLDAE 230V S175 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt	40	25	77	700	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-	-													
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1000	-40...+55°C	compatible	-	-	-	-	-	-	-	-	-	-	-													
Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-	-	-													
Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt	75	35	108	1000	-40...+55°C	-	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-													
Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible													
Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible													



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Control gears	LED Modules												
	ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX	
	40	56	79	79	81	111	118	158	158	166	236	315	
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	U max [V]							
Xi SR 12W 0.2-0.7A SNEMP 230V C133 sXt	12	8	32	700	-40...+55°C	-	-	-	-	-	-	-	
Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt	22	16	48	700	-40...+55°C	compatible	-	-	-	-	-	-	
Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	40	25	77	700	-40...+55°C	compatible	-	-	-	-	-	-	
Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	75	50	150	700	-40...+55°C	-	compatible	compatible	compatible	compatible	compatible	compatible	
Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	compatible	compatible	-	-	-	
Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt	110	70	220	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	
Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	compatible	compatible	-	
Xitanium 100W 2.1-4.2A AOC 230V I220	100	12	48	4200	-40...+55°C	compatible	-	-	-	-	-	-	
Xitanium 150W 2.5-4.9A AOC 230V I220	150	15	61	4900	-40...+55°C	compatible	-	-	-	-	-	-	
Xitanium 200W 2.8-5.6A AOC 230V I250	200	18	71	5600	-40...+55°C	compatible	-	-	-	-	-	-	
Xi LP 100W 0.3-1.05A S1 230V I175	100	46	143	1000	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	
Xi LP 150W 0.3-1.05A S1 230V I175	150	72	214	1000	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	
Xi LP 220W 0.3-1.05A S1 230V I230	220	104	314	1000	-40...+55°C	-	-	-	-	-	-	-	
Xi LP 220W 0.5-1.5A S1 230V I230	220	73	210	1500	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	
Xitanium Dim 35W 0.7A 1-10V TWE I175	35	18	50	700	-40...+55°C	compatible	-	-	-	-	-	-	
Xitanium Dim 100W 0.7A 1-10V TWE I220	100	71	143	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	
Xitanium Dim 150W 0.7A 1-10V TWE I220	150	90	214	700	-40...+55°C	-	-	compatible	compatible	compatible	compatible	-	
Xitanium 75W 0.7A TWE I175	75	40	117	700	-40...+55°C	compatible	-	compatible	compatible	-	-	-	
Xitanium 150W 0.7A TWE I220	150	90	214	700	-40...+55°C	-	-	-	compatible	compatible	compatible	-	
Xitanium 75W 1.05A 1-10V 230V C165 sXt	75	36	75	1000	-40...+55°C	compatible	-	-	-	-	-	-	
Xitanium 75W 0.70A 1-10V 230V C165 sXt	75	52	107	700	-40...+55°C	-	-	compatible	compatible	-	-	-	
Xitanium 150W 0.70A 1-10V 230V S240 sXt	150	100	214	700	-40...+55°C	-	-	-	-	compatible	compatible	-	
Xitanium 150W 1.05A 1-10V 230V S240 sXt	150	72	150	1000	-40...+55°C	-	-	compatible	compatible	-	-	-	
Xitanium Dim 250W 0.70A 1-10V 230V Q	250	178	357	700	-40...+55°C	-	-	-	-	-	-	compatible	
Xitanium Dim 75W 0.70A 1-10V 230V I220	75	52	107	700	-40...+55°C	-	compatible	compatible	compatible	-	-	-	
Xitanium Dim 150W 0.70A 1-10V 230V I220	150	90	214	700	-40...+55°C	-	-	-	-	compatible	compatible	-	
Xitanium Dim 250W 0.70A 1-10V 230V I220	250	178	357	700	-40...+55°C	-	-	-	-	-	-	compatible	
Xitanium 75W 1-10V 230V C165	75	52	107	700	-40...+55°C	-	-	-	-	-	-	-	
Xitanium 150W 1.05A 1-10V 230V S240 sXt	150	72	150	1050	-40...+55°C	-	-	compatible	compatible	-	-	-	
Xitanium 250W 1-10V 230V I220	250	118	238	700	-40...+55°C	-	-	-	-	compatible	compatible	-	
Xitanium 250W 1-10V 230V Q	250	118	238	700	-40...+55°C	-	-	-	-	-	compatible	-	



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Control gears		LED Modules														
		ML1500 300.XXX	ML1924 107.XXX	ML1500 301.XXX	ML1701 400.XXX	ML1924 106.XXX	ML1924 105.XXX	ML1401 010.XXX	ML1500 302.XXX	ML1701 401.XXX	ML1924 108.XXX	ML1701 402.XXX	ML1701 403.XXX			
Name		U max [V]														
P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	40	56	79	79	81	111	118	158	158	166	236	315
LCO 14/100-500/38 NF C ADV3	14	12	38	500	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-
LCO 24/200-1050/39 NF C ADV3	24	11	39	1050	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-
LCO 40/200-1050/64 NF C ADV3	40	18	64	1050	-40...+70°C	compatible	-	-	-	-	-	-	-	-	-	-
LCO 60/200-1050/100 NF C ADV3	60	28	100	1050	-40...+70°C	compatible	compatible	compatible	-	-	-	-	-	-	-	-
LCO 90/200-1050/165 NF C ADV3	90	46	165	1050	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
LCO 135/200-1050/220 NF C ADV3	135	62	220	1050	-40...+70°C	-	-	compatible	-	compatible	compatible	compatible	compatible	compatible	-	-
LCO 200/200-1050/355 NF C ADV3	200	100	355	1050	-40...+70°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-
LCO 14/100-500/38 o4a NF C EXC3	14	12	38	500	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-
LCO 24/200-1050/39 o4a NF C EXC3	24	11	39	1050	-40...+70°C	-	-	-	-	-	-	-	-	-	-	-
LCO 40/200-1050/64 o4a NF C EXC3	40	18	64	1050	-40...+70°C	compatible	-	-	-	-	-	-	-	-	-	-
LCO 60/200-1050/100 o4a NF C EXC3	60	28	100	1050	-40...+70°C	compatible	compatible	compatible	compatible	-	-	-	-	-	-	-
LCO 90/200-1050/165 o4a NF C EXC3	90	46	165	1050	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	-	-
LCO 135/200-1050/220 o4a NF C EXC3	135	62	220	1050	-40...+70°C	-	-	compatible	-	compatible	compatible	compatible	compatible	compatible	-	-
LCO 200/200-1050/355 o4a NF C EXC3	200	100	355	1050	-40...+70°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-
LCO 100/1050/95 fixC L SNC2	100	29	95	1050	-40...+65°C	compatible	compatible	compatible	compatible	-	-	-	-	compatible	compatible	-
LCO 100/1400/71 fixC L SNC2	100	21	71	1400	-40...+65°C	compatible	compatible	-	-	-	-	-	-	-	-	-
LCO 100/500/200 fixC L SNC2	100	60	200	500	-40...+65°C	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-
LCO 100/700/143 fixC L SNC2	100	43	143	700	-40...+65°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-
LCO 150/1050/142 fixC L SNC2	150	43	142	1050	-40...+65°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-
LCO 150/1400/107 fixC L SNC2	150	32	107	1400	-40...+65°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-
LCO 150/500/300 fixC L SNC2	150	90	300	500	-40...+65°C	-	-	compatible	compatible	-	-	-	-	-	-	-
LCO 150/700/214 fixC L SNC2	150	64	214	700	-40...+65°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-
LCO 200/1050/190 fixC L SNC2	200	63	190	1050	-40...+65°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	-	-
LCO 200/1400/142 fixC L SNC2	200	47	142	1400	-40...+65°C	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	-	-
LCO 200/500/400 fixC L SNC2	200	133	400	500	-40...+65°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-
LCO 200/700/285 fixC L SNC2	200	95	285	700	-40...+65°C	-	-	-	-	-	-	compatible	compatible	compatible	compatible	-
LCO 75/1050/72 fixC L SNC2	75	22	72	1050	-40...+65°C	-	-	-	-	-	-	-	-	compatible	compatible	-
LCO 75/1400/53 fixC L SNC2	75	16	53	1400	-40...+65°C	compatible	compatible	-	-	-	-	-	-	compatible	compatible	-
LCO 75/500/150 fixC L SNC2	75	45	150	500	-40...+65°C	-	-	compatible	compatible	compatible	compatible	-	-	-	-	-
LCO 75/700/108 fixC L SNC2	75	32	108	700	-40...+65°C	-	-	compatible	compatible	-	-	compatible	compatible	compatible	-	-

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List of components:

Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
LED Module	B	LUG	ML1500300.W740.02A	12LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500301.W740.05A	16LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500301.W765.04A	16LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500301.W740.04A	24LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1401010.W740.03A	36LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1500302.W740.03A	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701400.W730.01A	24LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701400.W740.01A	24LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701401.W730.02A	32LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701401.W740.02A	32LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701401.W730.01A	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701402.W730.01A	72LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701403.W730.01A	96LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924107.W740.01A	6x8LED,	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924106.W740.01A	4x12LED,	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924105.W740.01A	3x16LED,	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924108.W740.01A	2x24LED,	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
Control gear	A	OSRAM	OT 90/170-240/1A0 4DIM LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 165/170-240/1A0 4DIM	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 60/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT180W/UNV/800C/2DIMLT2/P6	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT100W/UNV/800C/2DIMLT2/P6	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 1DIMLT2 G	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/170-240/1A0 1DIM LT2	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 1DIMLT2 G1	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 50/120...277/ 2DIM LT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	OSRAM	OT 40/120...277/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 100/120...277/700 P5	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/120...277/1400 2DIM	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	Osram OT 50/120...277/1A2 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 4DIMLT2 G2	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT50W/UNV/800C/2DIMLT2/P6	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 4DIMLT2 G2 C	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi Dim 250W 0.7A 1-10V 230V	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.3-1.0A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xitanium 40W 0.2-0.7A LS 12-24V	10.5..32V DC, ta= -20...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xitanium 70W 0.2-0.7A LS 12-24V	10.5..32V DC, ta= -20...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.3-1.0A NLD C150 230V sXt	220..240V, 50-60Hz, ta= -30...+60°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 40W 0.3-1.0A	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi LP 70W 0.2-0.7A S1 230V C150 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi LP 70W 0.3-1.0A S1 230V C150 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi SR 110 W 0.3-1.0A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Philips Xi LP 75W 0.2-0.7A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 120W 300-1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -30...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Tridonic	Tridonic LCA 75W 250–750mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 120W 350–1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 160W 350–1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 60W 300–1050mA 1–10 V C ADV OTD	220..240V, 50-60Hz, ta= -40...+55°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 30W 250–700mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCA 60W 350–1050mA one4all C PRE OTD	220..240V, 50-60Hz, ta= -40...+70°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	Tridonic LCO 200W 200–1050mA 355V NFC C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=95°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 40/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 75/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 110/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT DX 165/220...240/1A0 DIMA LT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 20/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 4DIMLT2 G2 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 20/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 75/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/170...240/1A0 1DIMLT2 G1 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 40/120...277/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+60°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 60/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+60°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 90/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 165/170...240/1A0 4DIMLT2 E	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 50/120...277/800 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 50/120...277/1A2 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 100/120...277/800 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 110/120...277/1A4 2DIMLT2 P	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	OSRAM	OT 60/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 100/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 150/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 200/220...240/1A4 1DIMA P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=75°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 40W 0.7A Prog+ GL-J sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.35-0.70A GL Prog+ sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.1-1.05A Prog GL F sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 100W 0.7A Prog+ GL-Z sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.1-1.05A Prog+ GL F sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.35-0.70A GL Prog sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 300W 1.5A Prog+ GL-R sXt (1.8 MB, PDF)	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 12W 0.1-0.5A S 230V C100	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 22W 0.2-0.7A S 230V C123	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 40W 0.2-0.7A S 230V C123	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi BP 40W 0.3-1.0A S 230V C123	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.2-0.7A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.3-1.0A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A S1 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.3-1.0A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.5-1.5A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 110W 0.2-0.7A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 110W 0.3-1.0A S1 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.2-0.7A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.3-1.0A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 165W 0.5-1.5A S1 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xi LP 22W 0.2-0.7A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 22W 0.3-1.0A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A SL 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A S1 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.3-1.0A SL 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 40W 0.2-0.7A SN 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.3-1.0A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.3-1.0A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.2-0.7A SN 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 75W 0.5-1.5A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.2-0.7A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.2-0.7A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.3-1.0A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.3-1.0A SL 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.5-1.5A S1 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.2-0.7A SN 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 70W 0.3-1.0A NLD C150 230V sXt	220..240V, 50-60Hz, ta= -30...+60°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.3-1.0A NLD C150 230V sXt	220..240V, 50-60Hz, ta= -30...+60°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 330W 0.2-0.75A SNDAE 230V C240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.2-0.7A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 22W 0.3-1.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.2-7.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 12W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 22W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 100W 2.1-4.2A AOC 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 2.5-4.9A AOC 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 200W 2.8-5.6A AOC 230V I250	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 100W 0.3-1.05A S1 230V I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 150W 0.3-1.05A S1 230V I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xi LP 220W 0.3-1.05A S1 230V I230	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xi LP 220W 0.5-1.5A S1 230V I230	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 35W 0.7A 1-10V TWE I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 100W 0.7A 1-10V TWE I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 150W 0.7A 1-10V TWE I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.7A TWE I175	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.7A TWE I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 1.05A 1-10V 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 0.70A 1-10V 230V C165 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 0.70A 1-10V 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 150W 1.05A 1-10V 230V S240 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 250W 0.70A 1-10V 230V Q	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 75W 0.70A 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 150W 0.70A 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium Dim 250W 0.70A 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 75W 1-10V 230V C165	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 250W 1-10V 230V I220	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Philips	Xitanium 250W 1-10V 230V Q	220..240V, 50-60Hz, ta= -40...+55°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 14/100-500/38 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 24/200-1050/39 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 40/200-1050/64 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 60/200-1050/100 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 90/200-1050/165 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 135/200-1050/220 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/200-1050/355 NF C ADV3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 14/100-500/38 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 24/200-1050/39 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Tridonic	LCO 40/200-1050/64 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 60/200-1050/100 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=95°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 90/200-1050/165 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 135/200-1050/220 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/200-1050/355 o4a NF C EXC3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=100°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/1050/95 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/1400/71 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/500/200 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 100/700/143 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/1050/142 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/1400/107 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/500/300 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 150/700/214 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/1050/190 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/1400/142 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/500/400 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200/700/285 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/1050/72 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/1400/53 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/500/150 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 75/700/108 fixC L SNC2	220..240V, 50-60Hz, ta= -40...+65°C, tc max=80°C	EN 61347-1 EN 61347-2-13	ENEC
Internal wires	A	Mrowiec	H05V-K	500 V; 0,5 mm ²	EN 50525-2-31	BBJ
Terminal block	A	Stucchi	651/652	16A; 400 V	EN-61984	IMQ
Terminal block	A	Stucchi	661/662	6A; 400 V	EN-61984	IMQ
Terminal block	A	BJB	48.281	16A; 400 V	EN 60998-2-2	VDE
Connector	A	BJB	46.412	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.413	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.414	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.415	16A; 450 V	EN 60998-2-2	VDE
Connector	A	BJB	46.455	16A; 450 V	EN 60998-2-2	VDE
Connector	A	WAGO	224-101	24A; 400 V	EN 60998-2-2	VDE
Connector	A	WAGO	224-112	24A; 400 V	EN 60998-2-2	VDE
Terminal block	A	Wieland	GST1814S	20A; 400 V	EN 61535	VDE



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Terminal block	A	Wieland	GST 15I2	16A; 250 V	EN 61535	VDE
Connector	A	EMC Colosio	M26B	17A; 300 V	EN 60598-1	IMQ
Connector system	A	Tyco Electronics Corp.	2213795, 2213831, 2213837, 2213858, 2328823, 2329013	30V AC/DC 50/60Hz, 1.5A	EN 61984	CB certificate, UL EU, IEC
Connector system	A	Tyco Electronics Corp.	1-2213871-1, 1-2213871-2, 2213871-1, 2213871-2, X-2213362-X, X-2213627-X	t = -40...+80°C, tc max=80°C 150/240/300VAC, 50/60Hz, 15/7.5/6 A, Signal Contacts: 30VDC, 1.5A	EN 61984	CB certificate, UL EU, IEC
Connector system	B	LUG	iBlock	230V, 50Hz, Ta = -40°C do 70°C	EN61347-2-11	Tested and accepted by ITE PREDOM Division TR No. Z7-2/016/B/20
Luminaire protection	A	Vossloh schwabe	SP / 230 / 10K	220-240V, 50/60Hz, Ta = -30°C do 80°C	EN 60598-2-3 EN 61643-11	VDE
Luminaire protection	A	Vossloh schwabe	SP3 / 230 / 10K / i	100-277V, 50/60Hz, Ta = -35°C do 80°C	EN 60598-2-3 EN 61643-11	DEKRA
Luminaire protection	A	Vossloh schwabe	SPC 3 / 230 / 10K / i	100-277V, 50/60Hz, Ta = -35°C do 80°C	EN 60598-2-3 EN 61643-11	DEKRA
Luminaire protection	A	Vossloh schwabe	SPC 3 / 230 / 10K / i-IP66	100-277V, 50/60Hz, Ta = -35°C do 80°C	EN 60598-2-3 EN 61643-11	DEKRA

The codes above have the following meaning:

- A - The component is replaceable with another one, also certified, with equivalent characteristics
B - The component is replaceable if authorised by ITE PREDOM Division

Certification Body: **ITE PREDOM Division**

Place: **WARSAW**

Signed:

Manager of Certification
Office

Deputy Director of ITE
PREDOM Division

Date: **24-01-2020**


Joanna Walczak-
Złotkowska


Aleksander Piotrowski