



Łukasiewicz- IMiF PREDOM Division  
53, Krakowiaków Str.  
02-255 WARSAW, POLAND

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# LICENCE

## CERTIFICATE/CERTYFIKAT

### to use the European Mark

Licencja na używanie europejskiego Znak



Licence/Certificate No. / Licencja/ Certyfikat Nr **0224/ENEC/20/M1**

Under the conditions given in the following pages of this document, the licence to use the ENEC Mark in conjunction with the suffix 30, as shown above, has been issued to:

Zgodnie z warunkami przedstawionymi na następujących stronach tego dokumentu, licencja na używanie Znak ENEC w połączeniu z przyrostkiem 30, jak ukazano powyżej, została wydana dla:

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; BS-3/134/B/19/M1 + Att. No. 1 (EU GD and ND rep. ref. BS-3/134/B/1/19/M1) dated 14.12.2020 performed by the Testing Laboratory Łukasiewicz-IMiF PREDOM Division (Accreditation PCA AB 003).

**Note:** This licence/certificate has been issued because the products modifications: choice sheet have been modified, new components have been added, list of LED's and control gear's system and components list have been completed. *Uwaga: niniejsza licencja/certyfikat została wydana ponieważ wyroby zostały zmodyfikowane: zmieniono arkusz wyboru, dodano szereg komponentów, wykaz systemu konfiguracji i wykaz komponentów zostały uzupełnione.*

This licence/certificate replaces the licence/ certificate /*Niniejsza licencja/certyfikat zastępuje licencję/certyfikat 0224/ENEC/20 dated/ z dnia 24-01-2020.*

**Date:** *Data* 15-12-2020

**Signature:**

**Name:** Joanna Walczak-Ziótkowska

Aleksander Piotrowski

**Position:** Manager of Certification Office

Deputy Director of the Łukasiewicz- IMiF 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 15-12-2020 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 15-12-2020 i traci ważność po wycofaniu którejkolwiek z wyżej wymienionych norm.*

**Additional information – see the Appendix.**

*Dodatkowe informacje – patrz Załącznik.*

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:	
<b>Technical data:</b>	
rated voltage	220 - 240V
rated frequency	50 / 60Hz
protection against electric shock	class II
degree of protection	IP 66; IK09
ta	(-40°C / -30°C)* to 50°C * - depending on the control gear used

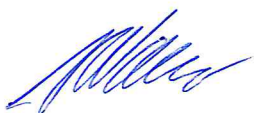
**Choice sheet of the luminaires URBINO LED cl. II - series:**

Example of symbol:

**130222.3LR7B40S3600.238.N.P**

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. 3L - Type of power supply:  
2L - DIMM 1-10V  
3L - DALI  
5L - on-off  
6L - on-off / DALI  
7L/PL - programmable
- 4. R7 - CRI:  
R7 = 70-79  
R8 = 80-89
- 5. B40 - Color temperature:  
B22 = 2200K  
B27 = 2700K  
B30 = 3000K  
B40 = 4000K
- 6. S3600 - Max. luminous flux (e.g. S3600 = 36000lm)
- 7. 2 - Safety Class II
- 8. 38 - Optic:  
01 O2 - for expressways  
02 O3 - for municipal roads  
03 O4 - for city roads  
04 O5 - for residential roads  
05 O6P - for pedestrian crossings, right-hand traffic  
09 O6L - for pedestrian crossings, left-hand traffic



06 O7 - for area lighting  
08 O8 - for city and commune roads  
10 O26 - for wet surfaces  
12 O33 - for expressways  
13 O34 - to municipal roads  
14 O35 - for city roads  
15 O36 - for 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 - for city and commune roads  
20 O40 - for wet surfaces  
30 O13 - for expressways  
31 O14 - to municipal roads  
32 O15 - for city roads  
33 O16 - to residential roads  
35 O59 - for municipal roads  
36 O60 - for city roads  
37 O61 - for residential roads  
38 O62 - for expressways  
39 O63 - for local roads  
40 O64 - for city roads  
41 O65 - for residential roads  
42 O66 - for pedestrian crossings, left-hand traffic  
43 O67 - for pedestrian crossings, right-hand traffic  
44 O68 - for area lighting  
45 O69 - for city and commune roads  
46 O70 - for wet surfaces  
47 O71 - for road lighting  
48 O72 - for road lighting  
49 O73 - for road lighting  
50 O74 - for road lighting  
51 O75 - for road lighting  
52 O76 - for road lighting  
53 O77 - for road lighting  
54 O78 - for road lighting  
55 O79 - for road lighting  
56 O80 - for road lighting  
57 O81 - for road lighting  
58 O82 - for road lighting  
59 O83 - for road lighting  
60 O84 - for road lighting  
61 O85 - for road lighting  
62 O86 - for road lighting  
63 O87 - for road lighting  
64 O89 - for road lighting  
65 O90 - for road lighting  
66 O91 - for road lighting  
67 O92 - for road lighting  
68 O93 - for road lighting  
69 O94 - for road lighting  
70 O95 - for road lighting  
71 O96 - for road lighting  
72 O97 - for road lighting  
73 O98 - for road lighting  
74 O99 - for road lighting  
XX OXX – for investment optics

9. N.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 control gear's system**

Control gears										LED modules				
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max] [°C]	79	79	118	118	161	166	242		
Osram OT 165/170-240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	-	-	-	-	compatible	compatible	compatible		
Osram OT 60/170-240/1A0 4DIMLT2 E	60	30	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
OT180W/UNV/800C/2DIMLT2/P6	180	82	280	800	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible		
OT100W/UNV/800C/2DIMLT2/P6	100	50	185	800	-40...+55°C	compatible	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		
OT 120/170-240/1A0 1DIM LT2 G1 CE	22	10	38	1050	-40...+60°C	-	-	-	-	-	-	-		
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
Philips Xi Dim 250W 0.7A 1-10V 230V	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-		
Philips Xi LP 150W 0.3-1.0A S1 230V S240 sXt	150	70	214	1050	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible		
Tridonic LCA 120W 300-1050mA 1-10V ADV	120	40	114	1050	-30...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
Tridonic LCA 75W 250-750mA one4all C	75	45	130	750	-40...+70°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
Tridonic LCA 120W 350-1050mA o	120	105	320	1050	-40...+70°C	-	-	-	-	-	-	-		
Tridonic LCA 160W 350-1050mA o	160	105	320	1050	-40...+70°C	-	-	-	-	-	-	-		
OT DX 40/220...240/1A0 DIMA LT2 E	40	15	56	1050	-40...+55°C	-	-	-	-	-	-	-		
OT DX 75/220...240/1A0 DIMA LT2 E	75	35	115	1050	-40...+55°C	compatible	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		
OT DX 165/220...240/1A0 DIMA LT2 E	165	130	260	1050	-40...+55°C	-	-	-	-	-	-	-		
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	-	-	-	-	-	-	-		
OT 75/170...240/1A0 4DIMLT2 G2 CE	75	35	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
OT 110/170...240/1A0 4DIMLT2 G2 CE	110	80	220	1050	-40...+60°C	-	-	-	-	-	-	-		
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	-	-	-	-	-	-	-		
OT 40/120...277/1A0 4DIMLT2 E	40	15	56	1050	-40...+60°C	-	-	-	-	-	-	-		
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		
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	compatible		
OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	-	-	-	-	-	-	-		
OT 100/120...277/800 2DIMLT2 P	100	50	186	800	-40...+55°C	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		
OT 60/220...240/1A4 1DIMA P7	60	43	86	1400	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible		
OT 100/220...240/1A4 1DIMA P7	100	72	144	1400	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible		
OT 150/220...240/1A4 1DIMA P7	150	91	350	1400	-40...+55°C	-	-	-	-	-	-	-		
OT 200/220...240/1A4 1DIMA P7	200	121	286	1400	-40...+55°C	-	-	-	-	-	-	-		
Xtitanium 40W 0.7A Prog+ G1-1 sXt	40	29	57	700	-40...+55°C	-	-	-	-	-	-	-		



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Control gears										LED modules				
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max] [°C]	79	79	118	118	118	161	166	242	
						U max [V]								
Xitanium 75W 0.35-0.70A GL Prog+ sXt	75	80	152	700	-40...+55°C	-	compatible	compatible	compatible	compatible	-	-	-	
Xitanium 75W 0.1-1.05A Prog GL F sXt	75	36	75	1050	-40...+55°C	-	-	-	-	-	-	-	-	
Xitanium 100W 0.7A Prog+ GL-Z sXt	100	71	143	700	-40...+55°C	-	-	compatible	compatible	compatible	-	-	-	
Xitanium 150W 0.1-1.05A Prog+ GL F sXt	150	70	148	1050	-40...+55°C	-	-	compatible	compatible	compatible	-	-	-	
Xitanium 150W 0.35-0.70A GL Prog sXt	150	125	280	700	-40...+55°C	-	-	-	-	-	-	-	compatible	
Xitanium 300W 1.5A Prog+ GL-R sXt	300	80	280	1050	-40...+55°C	-	-	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	-	-	-	-	-	-	-	-	
Xi BP 40W 0.3-1.0A S 230V C123	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 22W 0.2-0.7A S1 230V C123 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	
Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	
Xi LP 75W 0.5-1.5A S1 230V C133 sXt	75	25	75	1500	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 110W 0.2-0.7A S1 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	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	-	-	-	
Xi LP 165W 0.2-0.7A S1 230V C170 sXt	165	100	300	700	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 165W 0.3-1.0A S1 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	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	-	-	-	
Xi LP 22W 0.2-0.7A S1 230V S175 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	
Xi LP 40W 0.2-0.7A S1 230V S175 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 40W 0.2-0.7A SN 230V S240 sXt	40	25	77	700	-40...+55°C	compatible	compatible	compatible	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 S1 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	-	-	-	
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	75	35	108	1000	-40...+55°C	compatible	compatible	compatible	compatible	compatible	-	-	-	
Xi LP 75W 0.5-1.5A S1 230V S240 sXt	75	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	compatible	-	-	-	
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	-	
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	-	-	-	-	
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 0.5-1.5A S1 230V S240 sXt	150	50	142	1500	-40...+55°C	compatible	compatible	compatible	compatible	compatible	-	-	-	

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Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	LED modules						
						79	79	118	118	161	166	242
						U max [V]						
XL1P 150W 0.2-0.7A SN 230V S240 sXt	150	90	283	700	-40...+55°C	79	79	118	118	161	166	242
XL1P 22W 0.2-0.7A SNLDAE 230V C123 sXt	22	16	48	700	-40...+55°C	-	-	-	-	compatible	compatible	compatible
XL1P 22W 0.3-1.0A SNLDAE 230V C123 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-
XL1P 40W 0.2-0.7A SNLDAE 230V C123 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-
XL1P 40W 0.3-1.0A SNLDAE 230V C123 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-
XL1P 70W 0.3-1.0A NLD C150 230V sXt	70	30	100	1000	-30...+60°C	compatible	compatible	-	-	-	-	-
XL1P 75W 0.2-0.7A SNLDAE 230V C133 sXt	75	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-
XL1P 75W 0.3-1.0A SNLDAE 230V C133 sXt	75	35	108	1000	-40...+55°C	compatible	compatible	-	-	-	-	-
XL1P 75W 0.5-1.5A SNLDAE 230V C133 sXt	75	25	71	1500	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-
XL1P 100W 0.2-0.7A SNLDAE 230V C165 sXt	100	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	-
XL1P 110W 0.2-0.7A SNLDAE 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	-	-
XL1P 110W 0.3-1.0A NLD C150 230V sXt	110	60	200	1000	-30...+60°C	-	-	-	-	-	-	-
XL1P 110W 0.3-1.0A SNLDAE 230V C133 sXt	110	50	160	1000	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	-
XL1P 165W 0.3-1.0A SNLDAE 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	-	-	-	-	-
XL1P 165W 0.2-0.7A SNLDAE 230V C170 sXt	165	100	300	700	-40...+55°C	-	-	-	-	-	-	-
XL1P 330W 0.2-0.7A SNDAE 230V C240 sXt	330	100	300	750	-40...+55°C	-	-	-	-	-	-	-
XL1P 22W 0.2-0.7A SNLDAE 230V S175 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-
XL1P 22W 0.3-1.0A SNLDAE 230V S175 sXt	22	8	32	1000	-40...+55°C	-	-	-	-	-	-	-
XL1P 40W 0.2-0.7A SNLDAE 230V S175 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-
XL1P 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-
XL1P 75W 0.2-0.7A SNLDAE 230V S240 sXt	75	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-
XL1P 75W 0.3-1.0A SNLDAE 230V S240 sXt	75	35	108	1000	-40...+55°C	compatible	compatible	-	-	-	-	-
XL1P 150W 0.2-0.7A SNLDAE 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	compatible	compatible	compatible
XL1P 150W 0.3-1.0A SNLDAE 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	compatible	compatible	-
XL1SR 12W 0.2-0.7A SNEMP 230V C133 sXt	12	8	32	700	-40...+55°C	-	-	-	-	-	-	-
XL1SR 22W 0.2-0.7A SNEMP 230V C133 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-
XL1SR 40W 0.2-0.7A SNEMP 230V C133 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-
XL1SR 75W 0.2-0.7A SNEMP 230V C150 sXt	75	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-
XL1SR 75W 0.2-0.7A SNEMP 230V S240 sXt	75	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-
XL1SR 110W 0.2-0.7A SNEMP 230V C150 sXt	110	70	220	700	-40...+55°C	-	-	-	-	compatible	compatible	-
XL1SR 150W 0.2-0.7A SNEMP 230V S240 sXt	150	90	283	700	-40...+55°C	-	-	-	-	compatible	compatible	compatible
Xtitanium 100W 2.1-4.2A AOC 230V I220	100	12	48	4200	-40...+55°C	-	-	-	-	-	-	-
Xtitanium 150W 2.5-4.9A AOC 230V I220	150	15	61	4900	-40...+55°C	-	-	-	-	-	-	-
Xtitanium 200W 2.8-5.6A AOC 230V I250	200	18	71	5600	-40...+55°C	-	-	-	-	-	-	-
XL1LP 100W 0.3-1.05A S1 230V I175	100	46	143	1000	-40...+55°C	compatible	compatible	compatible	compatible	-	-	-
XL1LP 150W 0.3-1.05A S1 230V I175	150	72	214	1000	-40...+55°C	-	-	-	-	compatible	compatible	-
XL1LP 220W 0.3-1.05A S1 230V I230	220	104	314	1000	-40...+55°C	-	-	-	-	compatible	compatible	compatible
XL1LP 220W 0.5-1.5A S1 230V I230	220	73	210	1500	-40...+55°C	-	-	-	-	compatible	compatible	-
Xtitanium Dim 35W 0.7A 1-10V TWE I175	35	18	50	700	-40...+55°C	-	-	-	-	-	-	-



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Control gears										LED modules				
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	79	79	118	118	161	166	242		
									U max [V]					
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	-		
Xitanium 75W 0.7A TWE I175	75	40	117	700	-40...+55°C	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	-	-	-	-	-	-	-		
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	-	-	-	-	-		
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	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	compatible	-		
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	-	-	-	-	-	-	-		
LCO 60/200-1050/100 NF C ADV3	60	28	100	1050	-40...+70°C	compatible	compatible	-	-	-	-	-		
LCO 90/200-1050/165 NF C ADV3	90	46	165	1050	-40...+70°C	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	-		
LCO 200/200-1050/355 NF C ADV3	200	100	355	1050	-40...+70°C	-	-	-	-	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	-	-	-	-	-	-	-		
LCO 60/200-1050/100 o4a NF C EXC3	60	28	100	1050	-40...+70°C	compatible	compatible	-	-	-	-	-		
LCO 90/200-1050/165 o4a NF C EXC3	90	46	165	1050	-40...+70°C	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	-		
LCO 200/200-1050/355 o4a NF C EXC3	200	100	355	1050	-40...+70°C	-	-	-	-	compatible	compatible	compatible		
LCO 100/1050/95 fixC L SNC2	100	29	95	1050	-40...+65°C	compatible	compatible	-	-	-	-	-		
LCO 100/1400/71 fixC L SNC2	100	21	71	1400	-40...+65°C	-	-	-	-	-	-	-		
LCO 100/500/200 fixC L SNC2	100	60	200	500	-40...+65°C	-	-	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	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	-		
LCO 200/1400/142 fixC L SNC2	200	47	142	1400	-40...+65°C	compatible	compatible	compatible	compatible	-	-	-		

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Name	Control gears										LED modules					
	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	79	79	118	118	161	166	242	U max [V]			
													ML1401700.XXX	ML1401701.XXX	ML1302080.XXX	ML1302090.XXX
LCO 200/500/400 fix C L SNC2	200	133	400	500	-40...+65°C	-	-	-	-	-	-	-	-	-	-	-
LCO 200/700/285 fix C L SNC2	200	95	285	700	-40...+65°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible
LCO 75/1050/72 fix C L SNC2	75	22	72	1050	-40...+65°C	-	-	-	-	-	-	-	-	-	-	-
LCO 75/1400/53 fix C L SNC2	75	16	53	1400	-40...+65°C	-	-	-	-	-	-	-	-	-	-	-
LCO 75/500/150 fix C L SNC2	75	45	150	500	-40...+65°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
LCO 75/700/108 fix C L SNC2	75	32	108	700	-40...+65°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 165/220...240/1A0 1DIM G2 CE	165	130	260	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 165/170...240/1A0 4DIMLT2 G2 CE	165	130	260	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
LCO 200W 200-1050mA 355V pD+ NFC C PRE3	200	169	355	1050	-40...+60°C	-	-	-	-	-	-	-	-	-	-	-
LCO 135W 200-1050mA 220V pD+ NFC C PRE3	135	104	220	1050	-40...+65°C	-	-	-	-	-	-	-	-	-	-	-
LCO 90W 200-1050mA 165V pD+ NFC C PRE3	90	78	165	1050	-40...+70°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 75/UNV/1A0 2DIM P7 - brak karty	75	-	-	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 100/UNV/1A0 2DIM P7	100	75	150	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 150/UNV/1A0 2DIM P7	150	107	214	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 200/UNV/1A0 2DIM P7	200	143	286	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 240/UNV/1A0 2DIM P7 - brak karty	240	-	-	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 320/UNV/1A1 2DIM P7	320	235	457	1100	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 100/ 220-240/1A4 2DIM P7	100	61	144	1400	-40...+55°C	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 150/ 220-240/1A4 2DIM P7	150	91	214	1400	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 200/ 220-240/1A4 2DIM P7	200	121	286	1400	-40...+55°C	-	-	-	-	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 240/ 220-240/1A0 2DIM P7	240	180	343	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Inventronics EUM - 100S	100	17	143	2100	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 150S	150	18	214	3150	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 200S	200	18	286	4200	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 240S	240	18	343	4900	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible

Name	Control gears										LED modules					
	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	240	242	363	354	40	56	U max [V]				
												ML1701405.XXX	ML2027100.XXX	ML2027101.XXX	ML2027102.XXX	ML2027103.XXX
Osram OT 165/170-240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-
Osram OT 60/170-240/1A0 4DIMLT2 E	60	30	115	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT180W/UNV/800C/2DIMLT2/P6	180	82	280	800	-40...+55°C	compatible	compatible	-	-	-	-	-	-	-	-	-
OT1100W/UNV/800C/2DIMLT2/P6	1100	50	185	800	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 110/170...240/1A0 1DIMLT2 G1 CE	110	80	220	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
OT 20/170-240/1A0 1DIM LT2 G1 CE	22	10	38	1050	-40...+60°C	-	-	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-





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Control gears	LED modules															
	ML1701405.XXX	ML2027100.XXX	ML2027101.XXX	ML2027102.XXX	ML2027103.XXX	ML1500300.XXX	ML1924107.XXX	U max [V]								
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	240	242	363	236	354	40	56				
Philips Xi Dim 250W 0.7A 1-10V 230V	250	178	357	700	-40...+55°C	compatible	compatible	-	-	compatible	-	-				
Philips Xi LP 150W 0.3-1.0A S1 230V S240 sXt	150	70	214	1050	-40...+55°C	-	-	-	-	-	-	-				
Tridonic LCA 120W 300-1050mA 1-10V ADV	120	40	114	1050	-30...+70°C	-	-	-	-	-	-	-				
Tridonic LCA 75W 250-750mA one4all C	75	45	130	750	-40...+70°C	compatible	compatible	-	compatible	-	-	-				
Tridonic LCA 120W 350-1050mA o	120	105	320	1050	-40...+70°C	compatible	compatible	-	compatible	-	-	-				
Tridonic LCA 160W 350-1050mA o	160	105	320	1050	-40...+70°C	compatible	compatible	-	compatible	-	-	-				
OT DX 40/220...240/1A0 DIMA LT2 E	40	15	56	1050	-40...+55°C	-	-	-	-	-	-	-				
OT DX 75/220...240/1A0 DIMA LT2 E	75	35	115	1050	-40...+55°C	-	-	-	-	-	-	-				
OT DX 110/220...240/1A0 DIMA LT2 E	110	75	220	1050	-40...+55°C	-	-	-	-	-	-	-				
OT DX 165/220...240/1A0 DIMA LT2 E	165	130	260	1050	-40...+55°C	compatible	compatible	-	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	-	-	-	-	-	-	-				
OT 75/170...240/1A0 4DIMLT2 G2 CE	75	35	115	1050	-40...+55°C	-	-	-	-	-	-	-				
OT 110/170...240/1A0 4DIMLT2 G2 CE	110	80	220	1050	-40...+60°C	-	-	-	-	-	-	-				
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	-	-	-	-	-	-	-				
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	-	-	-	-	-	-	-				
OT 110/170...240/1A0 1DIMLT2 G1 CE	110	80	220	1050	-40...+60°C	-	-	-	-	-	-	-				
OT 40/120...277/1A0 4DIMLT2 E	40	15	56	1050	-40...+60°C	-	-	-	-	-	-	-				
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+60°C	-	-	-	-	-	-	-				
OT 90/170...240/1A0 4DIMLT2 E	90	57	186	1050	-40...+55°C	-	-	-	-	-	-	-				
OT 165/170...240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	compatible	compatible	-	compatible	-	-	-				
OT 50/120...277/800 2DIMLT2 P	50	30	115	800	-40...+55°C	-	-	-	-	-	-	-				
OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	-	-	-	-	-	-	-				
OT 100/120...277/800 2DIMLT2 P	100	50	186	800	-40...+55°C	-	-	-	-	-	-	-				
OT 110/120...277/1A4 2DIMLT2 P	110	35	85	1400	-40...+55°C	-	-	-	-	-	-	-				
OT 60/220...240/1A4 1DIMA P7	60	43	86	1400	-40...+55°C	-	-	-	-	-	-	-				
OT 100/220...240/1A4 1DIMA P7	100	72	144	1400	-40...+55°C	-	-	-	-	-	-	-				
OT 150/220...240/1A4 1DIMA P7	150	91	350	1400	-40...+55°C	compatible	compatible	-	compatible	-	-	-				
OT 200/220...240/1A4 1DIMA P7	200	121	286	1400	-40...+55°C	compatible	compatible	-	compatible	-	-	-				
Xitanium 40W 0.7A Prog+ GL-I sXt	40	29	57	700	-40...+55°C	-	-	-	-	-	-	-				
Xitanium 75W 0.35-0.70A GL Prog+ sXt	75	80	152	700	-40...+55°C	-	-	-	-	-	-	-				
Xitanium 75W 0.1-1.05A Prog GL F sXt	75	36	75	1050	-40...+55°C	-	-	-	-	-	-	-				
Xitanium 100W 0.7A Prog+ GL-Z sXt	100	71	143	700	-40...+55°C	-	-	-	-	-	-	-				
Xitanium 150W 0.1-1.05A Prog+ GL F sXt	150	70	148	1050	-40...+55°C	-	-	-	-	-	-	-				
Xitanium 150W 0.35-0.70A GL Prog sXt	150	125	280	700	-40...+55°C	compatible	compatible	-	compatible	-	-	-				
Xitanium 300W 1.5A Prog+ GL-R sXt	300	80	280	1050	-40...+55°C	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	-	-	-	-	-	-	-				
Xi BP 40W 0.3-1.0A S 230V C123	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-				



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Control gears	LED modules											
	ML1701405.XXX	ML2027100.XXX	ML2027101.XXX	ML2027102.XXX	ML2027103.XXX	ML1500300.XXX	ML1924107.XXX	U max [V]				
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	240	242	363	236	354	40	56
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	-	-	-	-	-	compatible	-
Xi LP 40W 0.2-0.7A S1 230V C123 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 75W 0.2-0.7A S1 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 75W 0.3-1.0A S1 230V C133 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 75W 0.5-1.5A S1 230V C133 sXt	75	25	75	1500	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 110W 0.2-0.7A S1 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 110W 0.3-1.0A S1 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 165W 0.2-0.7A S1 230V C170 sXt	165	100	300	700	-40...+55°C	compatible	compatible	-	compatible	-	-	-
Xi LP 165W 0.3-1.0A S1 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 165W 0.5-1.5A S1 230V C170 sXt	165	54	157	1500	-40...+55°C	-	-	-	-	-	-	-
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	-
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 40W 0.5-1.5A S1 230V S175 sXt	40	20	54	1000	-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 0.2-0.7A SN 230V S240 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.2-0.7A S1 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.2-0.7A S1 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.5-1.5A S1 230V S240 sXt	75	25	75	1500	-40...+55°C	-	-	-	-	-	compatible	-
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	-	compatible	-	-	-
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	-	compatible	-	-	-
Xi LP 150W 0.2-0.7A SN 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 150W 0.5-1.5A S1 230V S240 sXt	150	50	142	1500	-40...+55°C	-	-	-	-	-	-	-
Xi LP 22W 0.2-0.7A SNLDAE 230V C123 sXt	22	16	48	700	-40...+55°C	compatible	compatible	-	compatible	-	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	-	-	-	-	-	-	-
Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-
Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-
Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	75	25	71	1500	-40...+55°C	-	-	-	-	-	compatible	compatible



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Control gears	LED modules													
	ML1701405.XXX	ML2027100.XXX	ML2027101.XXX	ML2027102.XXX	ML2027103.XXX	ML1500300.XXX	ML1924107.XXX							
	240	242	363	236	354	40	56	U max [V]						
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	240	242	363	236	354	40	56		
Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	100	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi FP 110W 0.3-1.0A NLD C150 230V sXt	110	60	200	1000	-30...+60°C	-	-	-	-	-	-	-	-	-
Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	165	80	235	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	-	compatible	-	-	-	-	-
Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt	150	70	214	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi SR 12W 0.2-0.7A SNEMP 230V C133 sXt	12	8	32	700	-40...+55°C	-	-	-	-	-	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	-	-	-
Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	compatible	-	-	-
Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	compatible	-	-	-
Xi SR 110W 0.2-0.7A SNEMP 230V C150 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	compatible	-	-	-
Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	150	90	283	700	-40...+55°C	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	-	-	-
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	-	-	-	-	-	-	-	-	-
Xi LP 150W 0.3-1.05A S1 230V I175	150	72	214	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
Xi LP 220W 0.3-1.05A S1 230V I230	220	104	314	1000	-40...+55°C	compatible	compatible	-	compatible	-	-	-	-	-
Xi LP 220W 0.5-1.5A S1 230V I230	220	73	210	1500	-40...+55°C	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Xitanium Dim 150W 0.7A 1-10V TWE I220	150	90	117	700	-40...+55°C	-	-	-	-	-	-	-	-	-
Xitanium 75W 0.7A TWE I175	75	40	117	700	-40...+55°C	-	-	-	-	-	-	-	-	compatible
Xitanium 150W 0.7A TWE I220	150	90	214	700	-40...+55°C	-	-	-	-	-	-	-	-	-
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
Xitanium 150W 0.70A 1-10V 230V S240 sXt	150	100	214	700	-40...+55°C	-	-	-	-	-	-	-	-	-
Xitanium 150W 1.05A 1-10V 230V S240 sXt	150	72	150	1000	-40...+55°C	-	-	-	-	-	-	-	-	-
Xitanium Dim 250W 0.70A 1-10V 230V Q	250	178	357	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]	ML1701405.XXX	ML2027100.XXX	ML2027101.XXX	ML2027102.XXX	ML2027103.XXX	ML1500300.XXX	ML1924107.XXX
							240	242	363	236	354	40	56
Xitanium Dim 75W 0.70A 1-10V 230V I220	75	52	107	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium Dim 150W 0.70A 1-10V 230V I220	150	90	214	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium Dim 250W 0.70A 1-10V 230V I220	250	178	357	700	-40...+55°C	compatible	compatible	-	-	compatible	-	-	-
Xitanium 75W 1-10V 230V C165	75	52	107	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium 250W 1-10V 230V I220	250	118	238	700	-40...+55°C	-	-	-	compatible	-	-	-	-
Xitanium 250W 1-10V 230V Q	250	118	238	700	-40...+55°C	-	-	-	compatible	-	-	-	-
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
LCO 90/200-1050/165 NF C ADV3	90	46	165	1050	-40...+70°C	-	-	-	-	-	-	-	-
LCO 135/200-1050/220 NF C ADV3	135	62	220	1050	-40...+70°C	-	-	-	-	-	-	-	-
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	compatible
LCO 60/200-1050/100 o4a NF C EXC3	60	28	100	1050	-40...+70°C	-	-	-	-	-	-	compatible	compatible
LCO 90/200-1050/165 o4a NF C EXC3	90	46	165	1050	-40...+70°C	-	-	-	-	-	-	-	-
LCO 135/200-1050/220 o4a NF C EXC3	135	62	220	1050	-40...+70°C	-	-	-	-	-	-	-	-
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
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	-	-	-	-	-	-	-	-
LCO 100/700/143 fixC L SNC2	100	43	143	700	-40...+65°C	-	-	-	-	-	-	-	-
LCO 150/1050/142 fixC L SNC2	150	43	142	1050	-40...+65°C	-	-	-	-	-	-	-	-
LCO 150/1400/107 fixC L SNC2	150	32	107	1400	-40...+65°C	-	-	-	-	-	-	-	compatible
LCO 150/500/300 fixC L SNC2	150	90	300	500	-40...+65°C	compatible	compatible	-	compatible	-	-	-	-
LCO 150/700/214 fixC L SNC2	150	64	214	700	-40...+65°C	-	-	-	-	-	-	-	-
LCO 200/1050/190 fixC L SNC2	200	63	190	1050	-40...+65°C	-	-	-	-	-	-	-	-
LCO 200/1400/142 fixC L SNC2	200	47	142	1400	-40...+65°C	-	-	-	-	-	-	-	-
LCO 200/500/400 fixC L SNC2	200	133	400	500	-40...+65°C	compatible	compatible	compatible	compatible	compatible	-	-	-
LCO 200/700/285 fixC L SNC2	200	95	285	700	-40...+65°C	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	-	-	-	-	-	-	-	-
LCO 75/500/150 fixC L SNC2	75	45	150	500	-40...+65°C	-	-	-	-	-	-	-	-
LCO 75/700/108 fixC L SNC2	75	32	108	700	-40...+65°C	-	-	-	-	-	-	-	compatible
OT 165/220...240/1A0 1DIM G2 CE	165	130	260	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	-	-	-
OT 165/170...240/1A0 4DIML172 G2 CE	165	130	260	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	-	-	-
LCO 200W 200-1050mA 355V pd+ NFC C PRE3	200	169	355	1050	-40...+60°C	compatible	compatible	compatible	compatible	compatible	-	-	-



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Control gears	LED modules													
	ML1701405.XXX	ML2027100.XXX	ML2027101.XXX	ML2027102.XXX	ML2027103.XXX	ML1500300.XXX	ML1924107.XXX	240	242	363	236	354	40	56
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	U max [V]								
LCO 135W 200-1050mA 220V pD+ NFC C PRE3	135	104	220	1050	-40...+65°C	-	-	-	-	-	-	-	-	-
LCO 90W 200-1050mA 165V pD+ NFC C PRE3	90	78	165	1050	-40...+70°C	-	-	-	-	-	-	-	-	-
OT 75/UNV/1A0 2DIM P7 - brak karty	75	-	-	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
OT 100/UNV/1A0 2DIM P7	100	75	150	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
OT 150/UNV/1A0 2DIM P7	150	107	214	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
OT 200/UNV/1A0 2DIM P7	200	143	286	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 240/UNV/1A0 2DIM P7 - brak karty	240	-	-	1050	-40...+55°C	-	-	compatible	-	-	-	-	-	-
OT 320/UNV/1A1 2DIM P7	320	235	457	1100	-40...+55°C	-	-	compatible	-	-	-	-	-	-
OT 100/ 220-240/1A4 2DIM P7	100	61	144	1400	-40...+55°C	-	-	-	-	-	-	-	-	-
OT 150/ 220-240/1A4 2DIM P7	150	91	214	1400	-40...+55°C	-	-	-	-	-	-	-	-	-
OT 200/ 220-240/1A4 2DIM P7	200	121	286	1400	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 240/ 220-240/1A0 2DIM P7	240	180	343	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 100S	100	17	143	2100	-40...+75°C	-	-	-	-	-	-	-	-	-
Inventronics EUM - 150S	150	18	214	3150	-40...+75°C	-	-	-	-	-	-	-	-	-
Inventronics EUM - 200S	200	18	286	4200	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 240S	240	18	343	4900	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible

Control gears	Led modules													
	ML1500301.XXX	ML1701400.XXX	ML1924106.XXX	ML1924105.XXX	ML1401010.XXX	ML1500302.XXX	ML1701401.XXX	79	79	81	111	118	158	158
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	U max [V]								
Osram OT 165/170-240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
Osram OT 60/170-240/1A0 4DIMLT2 E	60	30	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT180W/UNV/800C/2DIMLT2/P6	180	82	280	800	-40...+55°C	-	-	-	-	-	-	-	-	-
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 1DIMLT2 G1 CE	110	80	220	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
OT 20/170-240/1A0 1DIM LT2 G1 CE	22	10	38	1050	-40...+60°C	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Philips Xi Dim 250W 0.7A 1-10V 230V	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-	-	-
Philips Xi LP 150W 0.3-1.0A S1 230V S240 sxt	150	70	214	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
Tridonic LCA 120W 300-1050mA 1-10V ADV	120	40	114	1050	-30...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Tridonic LCA 75W 250-750mA one4all C	75	45	130	750	-40...+70°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Tridonic LCA 120W 350-1050mA o	120	105	320	1050	-40...+70°C	-	-	-	-	-	-	-	-	-
Tridonic LCA 160W 350-1050mA o	160	105	320	1050	-40...+70°C	-	-	-	-	-	-	-	-	-
OT DX 40/220...240/1A0 DIMA LT2 E	40	15	56	1050	-40...+55°C	-	-	-	-	-	-	-	-	-
OT DX 75/220...240/1A0 DIMA LT2 E	75	35	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT DX 110/220...240/1A0 DIMA LT2 E	110	75	220	1050	-40...+55°C	-	-	-	-	-	-	-	-	-



Control gears										Led modules										
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	79	79	81	111	118	158	158	ML1500301.XXX	ML1701400.XXX	ML1924106.XXX	ML1924105.XXX	ML1401010.XXX	ML1500302.XXX	ML1701401.XXX	
										U max [V]										
OT DX 165/220...240/1A0 DIMA LT2 E	165	130	260	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 75/170...240/1A0 4DIMLT2 G2 CE	75	35	115	1050	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 110/170...240/1A0 4DIMLT2 G2 CE	110	80	220	1050	-40...+60°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 40/120...277/1A0 4DIMLT2 E	40	15	56	1050	-40...+60°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+60°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 50/120...277/1A2 2DIMLT2 P	50	20	55	1250	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 100/120...277/800 2DIMLT2 P	100	50	186	800	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	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	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	compatible	compatible	compatible	compatible	compatible
OT 100/220...240/1A4 1DIMA P7	100	72	144	1400	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 150/220...240/1A4 1DIMA P7	150	91	350	1400	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OT 200/220...240/1A4 1DIMA P7	200	121	286	1400	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xitanium 40W 0.7A Prog+ GL-J sXt	40	29	57	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xitanium 75W 0.35-0.70A GL Prog+ sXt	75	80	152	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xitanium 75W 0.1-1.05A Prog GL F sXt	75	36	75	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xitanium 100W 0.7A Prog+ GL-Z sXt	100	71	143	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xitanium 150W 0.1-1.05A Prog+ GL F sXt	150	70	148	1050	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xi BP 40W 0.3-1.0A S 230V C123	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xi LP 22W 0.2-0.7A S1 230V C123 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xi LP 75W 0.2-0.7A S1 230V C133 sXt	75	50	150	700	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	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	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Xi LP 75W 0.5-1.5A S1 230V C133 sXt	75	25	75	1500	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xi LP 110W 0.2-0.7A S1 230V C133 sXt	110	70	220	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible











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Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	Control gears						
						ML1500301.XXX	ML1701400.XXX	ML1924106.XXX	ML1924105.XXX	ML1401010.XXX	ML1500302.XXX	ML1701401.XXX
OT 200/220-240/1A4 2DIM P7	200	121	286	1400	-40...+55°C	79	79	81	111	118	158	158
OT 240/220-240/1A0 2DIM P7	240	180	343	1050	-40...+55°C	-	-	-	-	-	-	-
Inventronics EUM - 100S	100	17	143	2100	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 150S	150	18	214	3150	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 200S	200	18	286	4200	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Inventronics EUM - 240S	240	18	343	4900	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible

Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min...max]	LED Modules						
						ML1924108.XXX	ML1701402.XXX	ML1701403.XXX	ML2027202.XXX	ML2027203.XXX	ML2027200.XXX	ML2027201.XXX
Osram OT 165/170-240/1A0 4DIMLT2 E	165	90	285	1050	-40...+55°C	166	236	315	158	315	161	161
Osram OT 60/170-240/1A0 4DIMLT2 E	60	30	115	1050	-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
OT100W/UNV/800C/2DIMLT2/P6	100	50	185	800	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible
OT 110/170...240/1A0 1DIMLT2 G1 CE	110	80	220	1050	-40...+55°C	compatible	-	-	compatible	-	-	-
OT 20/170-240/1A0 1DIM LT2 G1 CE	22	10	38	1050	-40...+60°C	-	-	-	-	-	-	-
OT 75/170...240/1A0 1DIMLT2 G1 CE	75	35	115	1050	-40...+55°C	-	-	compatible	-	compatible	-	-
Philips Xi Dim 250W 0.7A 1-10V 230V	250	178	357	700	-40...+55°C	-	-	-	-	-	-	-
Philips Xi LP 150W 0.3-1.0A S1 230V S240 sXt	150	70	214	1050	-40...+55°C	compatible	-	-	compatible	-	-	-
Tridonic LCA 120W 300-1050mA 1-10V ADV	120	40	114	1050	-30...+55°C	-	-	-	-	-	-	-
Tridonic LCA 75W 250-750mA oneHall C	75	45	130	750	-40...+70°C	-	-	-	-	-	-	-
Tridonic LCA 120W 350-1050mA o	120	105	320	1050	-40...+70°C	compatible	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	compatible
OT DX 40/220...240/1A0 DIMA LT2 E	40	15	56	1050	-40...+55°C	-	-	-	-	-	-	-
OT DX 75/220...240/1A0 DIMA LT2 E	75	35	115	1050	-40...+55°C	-	-	-	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	-	-	-	-	-	-	-
OT 75/170...240/1A0 4DIMLT2 G2 CE	75	35	115	1050	-40...+55°C	-	-	-	compatible	-	compatible	compatible
OT 110/170...240/1A0 4DIMLT2 G2 CE	110	80	220	1050	-40...+60°C	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	-	-	-	-	-	-	-
OT 60/170...240/1A0 4DIMLT2 E	60	30	115	1050	-40...+60°C	-	-	-	-	-	-	-
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	-	compatible	-	compatible	compatible



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Control Gears		LED Modules										
		ML1924108.XXX	ML1701402.XXX	ML1701403.XXX	ML2027202.XXX	ML2027203.XXX	ML2027200.XXX	ML2027201.XXX	U max [V]			
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	166	236	315	158	315	161	161
OT 50/120...277/800 2DIML12 P	50	30	115	800	-40...+55°C	-	-	-	-	-	-	-
OT 50/120...277/1A2 2DIML12 P	50	20	55	1250	-40...+55°C	-	-	-	compatible	-	compatible	-
OT 100/120...277/800 2DIML12 P	100	50	186	800	-40...+55°C	compatible	-	-	-	-	-	compatible
OT 110/120...277/1A4 2DIML12 P	110	35	85	1400	-40...+55°C	-	-	-	-	-	-	-
OT 60/220...240/1A4 1DIM A P7	60	43	86	1400	-40...+55°C	-	-	-	-	-	-	-
OT 100/220...240/1A4 1DIM A P7	100	72	144	1400	-40...+55°C	-	-	-	-	-	-	-
OT 150/220...240/1A4 1DIM A P7	150	91	350	1400	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible
OT 200/220...240/1A4 1DIM A P7	200	121	286	1400	-40...+55°C	compatible	compatible	-	-	-	-	-
Xitanium 40W 0.7A Prog+ GL-J sXt	40	29	57	700	-40...+55°C	-	-	-	-	-	-	-
Xitanium 75W 0.35-0.70A GL Prog+ sXt	75	80	152	700	-40...+55°C	-	-	-	-	-	-	-
Xitanium 75W 0.1-1.05A Prog GL F sXt	75	36	75	1050	-40...+55°C	-	-	-	-	-	-	-
Xitanium 100W 0.7A Prog+ GL-Z sXt	100	71	143	700	-40...+55°C	-	-	-	-	-	-	-
Xitanium 150W 0.1-1.05A Prog+ GL F sXt	150	70	148	1050	-40...+55°C	-	-	-	-	-	-	-
Xitanium 150W 0.35-0.70A GL Prog sXt	150	125	280	700	-40...+55°C	-	compatible	-	-	-	-	-
Xitanium 300W 1.5A Prog+ GL-R sXt	300	80	280	1050	-40...+55°C	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	-	-	-	-	-	-	-
Xi BP 40W 0.3-1.0A S 230V C123	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 22W 0.2-0.7A S1 230V C123 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
Xi LP 40W 0.3-1.0A S1 230V C123 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.2-0.7A S1 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.3-1.0A S1 230V C133 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 75W 0.5-1.5A S1 230V C133 sXt	75	25	75	1500	-40...+55°C	-	-	-	-	-	-	-
Xi LP 110W 0.2-0.7A S1 230V C133 sXt	110	70	220	700	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible
Xi LP 110W 0.3-1.0A S1 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 165W 0.2-0.7A S1 230V C170 sXt	165	100	300	700	-40...+55°C	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
Xi LP 165W 0.5-1.5A S1 230V C170 sXt	165	54	157	1500	-40...+55°C	-	-	-	-	-	-	-
Xi LP 22W 0.2-0.7A S1 230V S175 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
Xi LP 40W 0.2-0.7A S1 230V S175 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-
Xi LP 40W 0.2-0.7A SN 230V S175 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-



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Control Gears	LED Modules															
	ML1924108.XXX	ML1701402.XXX	ML1701403.XXX	ML2027202.XXX	ML2027203.XXX	ML2027200.XXX	ML2027201.XXX									
	166	236	315	158	315	161	161	U max [V]								
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	166	236	315	158	315	161	161				
Xi LP 75W 0.2-0.7A S1 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 75W 0.2-0.7A SL 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 75W 0.3-1.0A SL 230V S240 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 75W 0.2-0.7A SN 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 75W 0.5-1.5A S1 230V S240 sXt	75	25	75	1500	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	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	compatible	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	-	-	-	-	-	-	-
Xi LP 150W 0.5-1.5A S1 230V S240 sXt	150	50	142	1500	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi LP 150W 0.2-0.7A SN 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Xi FP 22W 0.2-0.7A SNLDAE 230V C123 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 70W 0.3-1.0A NLD C150 230V sXt	70	30	100	1000	-30...+60°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	75	25	71	1500	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	100	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
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	-
Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	110	50	160	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
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	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Xi FP 330W 0.2-0.7A SNDAE 230V C240 sXt	330	100	300	750	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Xi FP 22W 0.2-0.7A SNLDAE 230V S175 sXt	22	16	48	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 40W 0.3-1.0A SNLDAE 230V S175 sXt	40	20	54	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt	75	35	108	1000	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	compatible	compatible	compatible	compatible	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	-
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	-	-	-	-	-	-	-	-	-	-	-
Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	40	25	77	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-
Xi SR 75W 0.2-0.7A SNEMP 230V C150 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-	-	-	-

*Miles*



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Control Gears	LED Modules												
	ML1924108.XXX	ML1701402.XXX	ML1701403.XXX	ML2027202.XXX	ML2027203.XXX	ML2027200.XXX	ML2027201.XXX	U max [V]					
	166	236	315	158	315	161	161	161	161	161	161		
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	166	236	315	158	315	161	161	161
Xi SR 75W 0.2-0.7A SNEEMP 230V S240 sXt	75	50	150	700	-40...+55°C	-	-	-	-	-	-	-	-
Xi SR 110W 0.2-0.7A SNEEMP 230V C150 sXt	110	70	220	700	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible	compatible
Xi SR 150W 0.2-0.7A SNEEMP 230V S240 sXt	150	90	283	700	-40...+55°C	compatible	compatible	-	compatible	-	compatible	compatible	compatible
Xitanium 100W 2.1-4.2A AOC 230V I220	100	12	48	4200	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium 150W 2.5-4.9A AOC 230V I220	150	15	61	4900	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium 200W 2.8-5.6A AOC 230V I250	200	18	71	5600	-40...+55°C	-	-	-	-	-	-	-	-
Xi LP 100W 0.3-1.05A S1 230V I175	100	46	143	1000	-40...+55°C	-	-	-	-	-	-	-	-
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	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	-	-	-	-	-	-	-	-
Xitanium Dim 100W 0.7A 1-10V TWE I220	100	71	143	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium Dim 150W 0.7A 1-10V TWE I220	150	90	214	700	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible	compatible
Xitanium 75W 1.05A 1-10V 230V C165 sXt	75	36	75	1000	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium 75W 0.70A 1-10V 230V C165 sXt	75	52	107	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium 150W 0.70A 1-10V 230V S240 sXt	150	100	214	700	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible	compatible
Xitanium 150W 1.05A 1-10V 230V S240 sXt	150	72	150	1000	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium Dim 250W 0.70A 1-10V 230V Q	250	178	357	700	-40...+55°C	-	-	compatible	-	compatible	-	-	-
Xitanium Dim 75W 0.70A 1-10V 230V I220	75	52	107	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium Dim 150W 0.70A 1-10V 230V I220	150	90	214	700	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible	compatible
Xitanium Dim 250W 0.70A 1-10V 230V I220	250	178	357	700	-40...+55°C	-	-	compatible	-	compatible	-	-	-
Xitanium 75W 1-10V 230V C165	75	52	107	700	-40...+55°C	-	-	-	-	-	-	-	-
Xitanium 250W 1-10V 230V I220	250	118	238	700	-40...+55°C	compatible	compatible	-	compatible	-	compatible	compatible	compatible
Xitanium 250W 1-10V 230V Q	250	118	238	700	-40...+55°C	compatible	compatible	-	compatible	-	compatible	compatible	compatible
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	-	-	-	-	-	-	-	-
LCO 60/200-1050/100 NF C ADV3	60	28	100	1050	-40...+70°C	-	-	-	-	-	-	-	-
LCO 90/200-1050/165 NF C ADV3	90	46	165	1050	-40...+70°C	-	-	-	-	-	-	-	-
LCO 135/200-1050/220 NF C ADV3	135	62	220	1050	-40...+70°C	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	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	-	-	-	-	-	-	-	-
LCO 60/200-1050/100 o4a NF C EXC3	60	28	100	1050	-40...+70°C	-	-	-	-	-	-	-	-
LCO 90/200-1050/165 o4a NF C EXC3	90	46	165	1050	-40...+70°C	-	-	-	-	-	-	-	-



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Control Gears	LED Modules											
	ML1924108.XXX	ML1701402.XXX	ML1701403.XXX	ML2027202.XXX	ML2027203.XXX	ML2027200.XXX	ML2027201.XXX	U max [V]				
	166	236	315	158	315	161	161	158	315	161	161	
Name	P [W]	U min [V]	U max [V]	I max [mA]	Ta [min..max]	166	236	315	158	315	161	161
LCO 135/200-1050/220 o4a NF C EXC3	135	62	220	1050	-40...+70°C	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	compatible	compatible
LCO 100/1050/95 fixC L SNC2	100	29	95	1050	-40...+65°C	-	-	-	-	-	-	-
LCO 100/1400/71 fixC L SNC2	100	21	71	1400	-40...+65°C	-	-	-	compatible	-	-	-
LCO 100/500/200 fixC L SNC2	100	60	200	500	-40...+65°C	compatible	-	-	compatible	-	compatible	compatible
LCO 100/700/143 fixC L SNC2	100	43	143	700	-40...+65°C	-	-	-	-	-	-	-
LCO 150/1050/142 fixC L SNC2	150	43	142	1050	-40...+65°C	-	-	-	-	-	-	-
LCO 150/1400/107 fixC L SNC2	150	32	107	1400	-40...+65°C	-	-	-	-	-	-	-
LCO 150/500/300 fixC L SNC2	150	90	300	500	-40...+65°C	compatible	compatible	-	compatible	-	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	-	-	-
LCO 200/1400/142 fixC L SNC2	200	47	142	1400	-40...+65°C	-	-	-	-	-	-	-
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	compatible	compatible
LCO 75/1050/72 fixC L SNC2	75	22	72	1050	-40...+65°C	-	-	-	-	-	-	-
LCO 75/1400/53 fixC L SNC2	75	16	53	1400	-40...+65°C	-	-	-	-	-	-	-
LCO 75/500/150 fixC L SNC2	75	45	150	500	-40...+65°C	-	-	-	-	-	-	-
LCO 75/700/108 fixC L SNC2	75	32	108	700	-40...+65°C	-	-	-	-	-	-	-
OT 165/220...240/1A0 1DIM G2 CE	165	130	260	1050	-40...+55°C	-	compatible	-	-	-	-	-
OT 165/170...240/1A0 4DIML12 G2 CE	165	130	260	1050	-40...+55°C	-	compatible	-	-	-	-	-
LCO 200W 200-1050mA 355V pd+ NFC C PRE3	200	169	355	1050	-40...+60°C	-	compatible	compatible	-	compatible	-	-
LCO 135W 200-1050mA 220V pd+ NFC C PRE3	135	104	220	1050	-40...+65°C	compatible	-	-	compatible	-	compatible	compatible
LCO 90W 200-1050mA 165V pd+ NFC C PRE3	90	78	165	1050	-40...+70°C	-	-	-	compatible	-	compatible	compatible
OT 75/UNV/1A0 2DIM P7 - brak karty	75	-	-	1050	-40...+55°C	-	-	-	-	-	-	-
OT 100/UNV/1A0 2DIM P7	100	75	150	1050	-40...+55°C	-	-	-	-	-	-	-
OT 150/UNV/1A0 2DIM P7	150	107	214	1050	-40...+55°C	compatible	-	-	compatible	-	compatible	compatible
OT 200/UNV/1A0 2DIM P7	200	143	286	1050	-40...+55°C	-	compatible	-	-	-	-	-
OT 240/UNV/1A0 2DIM P7 - brak karty	240	-	-	1050	-40...+55°C	-	-	-	compatible	-	-	-
OT 320/UNV/1A1 2DIM P7	320	235	457	1100	-40...+55°C	-	-	-	compatible	-	-	-
OT 100/ 220-240/1A4 2DIM P7	100	61	144	1400	-40...+55°C	-	-	-	-	-	-	-
OT 150/ 220-240/1A4 2DIM P7	150	91	214	1400	-40...+55°C	compatible	-	-	-	-	-	-
OT 200/ 220-240/1A4 2DIM P7	200	121	286	1400	-40...+55°C	compatible	compatible	-	compatible	-	compatible	compatible
OT 240/ 220-240/1A0 2DIM P7	240	180	343	1050	-40...+55°C	-	-	-	compatible	-	-	-
Inventronics EUM - 100S	100	17	143	2100	-40...+75°C	compatible	-	-	-	-	-	-
Inventronics EUM - 150S	150	18	214	3150	-40...+75°C	compatible	-	-	compatible	-	compatible	compatible
Inventronics EUM - 200S	200	18	286	4200	-40...+75°C	compatible	compatible	-	compatible	-	compatible	compatible
Inventronics EUM - 240S	240	18	343	4900	-40...+75°C	compatible	compatible	compatible	compatible	compatible	compatible	compatible

**List of components:**

Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
LED Module	B	LUG	ML1401700.W740.03AML1401700.W740.03BM L1401700.W740.03C	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	ML1401701.W740.03AML1401701.W740.03BM L1401701.W740.03C	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	ML1302080.W740.03A ML1302080.W740.03B ML1302080.W740.03C	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	ML1302090.W740.03A ML1302090.W740.03B ML1302090.W740.03C	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	ML1924900.W730.01A ML1924900.W730.01B ML1924900.W730.01C	48LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924900.W740.01A ML1924900.W740.01B ML1924900.W740.01C	48LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924901.W730.01A ML1924901.W730.01B ML1924901.W730.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924901.W740.01A ML1924901.W740.01B ML1924901.W740.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924902.W730.01A ML1924902.W730.01B ML1924902.W730.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1924902.W740.01A ML1924902.W740.01B ML1924902.W740.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19
LED Module	B	LUG	ML1701405.W730.01A ML1701405.W730.01B ML1701405.W730.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML1701405.W740.01A ML1701405.W740.01B ML1701405.W740.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027100.W722.01A ML2027100.W722.01B ML2027100.W722.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027100.W727.01A ML2027100.W727.01B ML2027100.W727.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027100.W730.01A ML2027100.W730.01B ML2027100.W730.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027100.W740.01A ML2027100.W740.01B ML2027100.W740.01C	72LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027101.W722.01A ML2027101.W722.01B ML2027101.W722.01C	108LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027101.W727.01A ML2027101.W727.01B ML2027101.W727.01C	108LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027101.W730.01A ML2027101.W730.01B ML2027101.W730.01C	108LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027101.W740.01A ML2027101.W740.01B ML2027101.W740.01C	108LED, Tc -40°C to +85°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027102.W722.01A ML2027102.W722.01B ML2027102.W722.01C	72LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027102.W727.01A ML2027102.W727.01B ML2027102.W727.01C	72LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027102.W730.01A ML2027102.W730.01B ML2027102.W730.01C	72LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027102.W740.01A ML2027102.W740.01B ML2027102.W740.01C	72LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027103.W722.01A ML2027103.W722.01B ML2027103.W722.01C	108LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027103.W727.01A ML2027103.W727.01B ML2027103.W727.01C	108LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027103.W730.01A ML2027103.W730.01B ML2027103.W730.01C	108LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML2027103.W740.01A ML2027103.W740.01B ML2027103.W740.01C	108LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-2/136/B/20
LED Module	B	LUG	ML1500300.W740.02A ML1500300.W740.02B ML1500300.W740.02C	12LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. BS-3/136/B/19



Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
LED Module	B	LUG	ML1500301.W740.05A ML1500301.W740.05B ML1500301.W740.05C	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 ML1500301.W765.04B ML1500301.W765.04C	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 ML1500301.W740.04B ML1500301.W740.04C	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 ML1401010.W740.03B ML1401010.W740.03C	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 ML1500302.W740.03B ML1500302.W740.03C	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 ML1701400.W730.01B ML1701400.W730.01C	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 ML1701400.W740.01B ML1701400.W740.01C	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 ML1701401.W730.02B ML1701401.W730.02C	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 ML1701401.W740.02B ML1701401.W740.02C	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 ML1701401.W730.01B ML1701401.W730.01C	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 ML1701402.W730.01B ML1701402.W730.01C	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 ML1701403.W730.01B ML1701403.W730.01C	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 ML1924107.W740.01B ML1924107.W740.01C	6x8LED, 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	ML1924106.W740.01A ML1924106.W740.01B ML1924106.W740.01C	4x12LED, 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	ML1924105.W740.01A ML1924105.W740.01B ML1924105.W740.01C	3x16LED, 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	ML1924108.W740.01A ML1924108.W740.01B ML1924108.W740.01C	2x24LED, 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	ML2027200.W722.01A ML2027200.W722.01B ML2027200.W722.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027200.W727.01A ML2027200.W727.01B ML2027200.W727.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027200.W730.01A ML2027200.W730.01B ML2027200.W730.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027200.W740.01A ML2027200.W740.01B ML2027200.W740.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027201.W722.01A ML2027201.W722.01B ML2027201.W722.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027201.W727.01A ML2027201.W727.01B ML2027201.W727.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027201.W730.01A ML2027201.W730.01B ML2027201.W730.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027201.W740.01A ML2027201.W740.01B ML2027201.W740.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027202.W722.01A ML2027202.W722.01B ML2027202.W722.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027202.W727.01A ML2027202.W727.01B ML2027202.W727.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027202.W730.01A ML2027202.W730.01B ML2027202.W730.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027202.W740.01A ML2027202.W740.01B ML2027202.W740.01C	48LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027203.W722.01A ML2027203.W722.01B ML2027203.W722.01C	96LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20





Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
LED Module	B	LUG	ML2027203.W727.01A ML2027203.W727.01B ML2027203.W727.01C	96LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027203.W730.01A ML2027203.W730.01B ML2027203.W730.01C	96LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
LED Module	B	LUG	ML2027203.W740.01A ML2027203.W740.01B ML2027203.W740.01C	96LED, Tc -40°C to +105°C	EN 62031	Tested and accepted by ITE PREDOM Division TR No. Z7-3/185/B/20
Control gear	A	OSRAM	OT 165/220...240/1A0 1DIM G2 CE	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 G2 CE	220..240V, 50-60Hz, ta= -40...+55°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Tridonic	LCO 200W 200-1050mA 355V pD+ NFC C PRE3	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 135W 200-1050mA 220V pD+ NFC C PRE3	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 90W 200-1050mA 165V pD+ NFC C PRE3	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°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 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 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 20/170-240/1A0 1DIM LT2 G1 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 75/170...240/1A0 1DIMLT2 G1 CE	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 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 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 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	Tridonic	Tridonic LCA 120W 300-1050mA	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 one	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 o	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 o	220..240V, 50-60Hz, ta= -40...+70°C, tc max=85°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



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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
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 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
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	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



Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
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 0.5-1.5A 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 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



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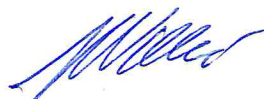
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Object / part No.	Code	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Control gear	A	Philips	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
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
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



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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 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 150W 1.05A 1-10V 230V S240 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 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



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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
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
Control gear	A	OSRAM	OT 75/UNV/1A0 2DIM P7	120..277V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 100/UNV/1A0 2DIM P7	120..277V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 150/UNV/1A0 2DIM P7	120..277V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 200/UNV/1A0 2DIM P7	120..277V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 240/UNV/1A0 2DIM P7	120..277V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	OSRAM	OT 320/UNV/1A1 2DIM P7	120..277V, 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 2DIM P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC



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Control gear	A	OSRAM	OT 150/ 220-240/1A4 2DIM 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 2DIM 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 240/ 220-240/1A0 2DIM P7	220..240V, 50-60Hz, ta= -40...+55°C, tc max=85°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Inventronics	EUM – 100S	100..277V, 50-60Hz, ta= -40...+75°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Inventronics	EUM – 150S	100..277V, 50-60Hz, ta= -40...+75°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Inventronics	EUM – 200S	100..277V, 50-60Hz, ta= -40...+75°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Control gear	A	Inventronics	EUM – 240S	100..277V, 50-60Hz, ta= -40...+75°C, tc max=90°C	EN 61347-1 EN 61347-2-13	ENEC
Wires LED	B	Mrowiec	H05V-K	500 V; 0,5 mm <sup>2</sup>	EN 50525	BBJ
Internal wires	B	Mrowiec	H05V-K	500 V; 0,5 mm <sup>2</sup>	EN 50525	BBJ
Terminal block	B	Stucchi	651/652	16A; 400 V	EN-61984	IMQ
Terminal block	B	Stucchi	661/662	6A; 400 V	EN-61984	IMQ
Connector	B	BJB	48.281	16A; 400 V	EN 60998-2-2	VDE
Connector	B	BJB	46.412	16A; 450 V	EN 60998-2-2	VDE
Connector	B	BJB	46.413	16A; 450 V	EN 60998-2-2	VDE
Connector	B	BJB	46.414	16A; 450 V	EN 60998-2-2	VDE
Connector	B	BJB	46.415	16A; 450 V	EN 60998-2-2	VDE
Connector	B	BJB	46.455	16A; 450 V	EN 60998-2-2	VDE
Connector	B	WAGO	224-101	24A; 400 V	EN 60998-2-2	VDE
Connector	B	WAGO	224-112	24A; 400 V	EN 60998-2-2	VDE
Terminal block	B	Wieland	GST1814S	20A; 400 V	EN 61535	VDE
Terminal block	B	Wieland	GST 1512	16A; 250 V	EN 61535	VDE
Connector	B	EMC Colosio	M26B	17A; 300 V	EN 60598-1	IMQ
Knife switch (connector)	B	Longran	M29 M29 mini	16A; 450 V 16A; 250 V	EN 61984 EN 60998-2-1 EN 60998-1	TUV
Connector system	B	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	B	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	B	Vossloh schwabe	SP / 230 / 10K	220-240V, 50/60Hz, Ta = -30°C do 80°C	EN 60598-2-3 EN 61643-11	VDE

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 Łukasiewicz- IMiF PREDOM Division

Certification Body: **ITE PREDOM Division**

Place: **WARSAW**

Signed:   
Manager of Certification  
Office

Deputy Director of the  
Łukasiewicz- IMiF  
PREDOM Division

Date: **15-12-2020**

Joanna Walczak-  
Złotkowska

Aleksander Piotrowski