

F – 06e/POL - 1	Nr wydania: 04	Data wydania: 11.02.2020	Strona 31 / 47
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76W 130222.5L071.031@700mA

Name of test	Result
1	2
Type of reference:	130222.5L071.031
Lamp used:	LUG ML1401010.W740.03A
Lamp control gear used:	OSRAM OPTOTRONIC OT 100/120-277/700 P5
Mounting position of luminaire:	ON THE POLE
Supply wattage (W):	79,6
Supply current (A):	0,357
Power factor:	0,967
Table: measured temperatures corrected for $t_a = 25^\circ\text{C}$	
- abnormal operating mode	N/A
- test 1: rated voltage:	240V
- test 2: 1,06 times rated voltage or 1,05 times rated wattage:	
- test 3: Load on wiring to socket-outlet, 1,06 voltage or 1,05 times wattage:	
- test 4: 1,1 times rated voltage or 1,05 times rated wattage:	
Through wiring or looping-in wiring loaded by a current of A during the test:	

Temperature measurements, ($^\circ\text{C}$)						
Part	Clause 12.4 - normal				Clause 12.5 - abnormal	
	Test 1	Test 2	Test 3	Limit	Test 4	Limit
LED DRIVER	65,6			85		
LED MODULE	67,5			85		
Supplementary information : test results meets requirements, T_a in side = $-40 \div 40^\circ\text{C}$; T_a out side = $-40 \div 50^\circ\text{C}$; efficiency 91,5%						

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76W 130222.5L072.031@700mA

Name of test	Result
1	2
Type of reference:	130222.5L072.031
Lamp used:	LUG ML1401010.W740.03A
Lamp control gear used:	OSRAM OPTOTRONIC OT 100/120-277/800 2 DIMLT2 P
Mounting position of luminaire:	ON THE POLE
Supply wattage (W):	80,9
Supply current (A):	0,366
Power factor:	0,960
Table: measured temperatures corrected for $t_a = 25^\circ\text{C}$	
- abnormal operating mode	N/A
- test 1: rated voltage:	240V
- test 2: 1,06 times rated voltage or 1,05 times rated wattage:	
- test 3: Load on wiring to socket-outlet, 1,06 voltage or 1,05 times wattage:	
- test 4: 1,1 times rated voltage or 1,05 times rated wattage:	
Through wiring or looping-in wiring loaded by a current of A during the test:	

Temperature measurements, ($^\circ\text{C}$)						
Part	Clause 12.4 - normal				Clause 12.5 - abnormal	
	Test 1	Test 2	Test 3	Limit	Test 4	Limit
LED DRIVER	62,3			85		
LED MODULE	69,2			85		
Supplementary information : test results meets requirements, T_a in side = $-40 \div 40^\circ\text{C}$; T_a out side = $-40 \div 50^\circ\text{C}$; efficiency 91,8%						