Technical Data Sheet

Order number: LG31461PSHE

LITEGEAR® LED Lighting Solutions

Xona Maxima Basic Unit 150SP 70-840-12250LM High Efficiency 180lm/W







Technical Details:

Luminous Flux:	12250 lm
LED Output:	68 W
Light Yield:	175 lm/W
Light Temperature:	4000 K
Light Color:	neutralwhite
Color Rendering Index:	≥80 Ra
Color Consistency (SDCM):	<3
Beam Angle:	30 °
Unified Glare Rating (UGR):	<16
Light Emission:	downward
LED-Chip Manufacturer:	Epistar
LED-Chip:	SMD 2835
Ignition Time:	<0,5 s
Input Current:	AC 170 -264V, 470mA, 50/60Hz, DC 170-230V
Power Consumption:	Power Select (55, 60, 65, 70 W)
Contains Driver:	✓
Driver Manufacturer:	Litegear
Power Factor (PF):	>0.95
Input Driver:	terminal
Output of Driver:	DC 55-70V, 1000mA
CC/CV:	CC
Output Current Adjustable:	✓
Input Lamp:	plug connector
Switching Cycles:	>100.000
Electrical Protection Class:	I
Compatible with Emergency Current:	✓
Ambient Temperature (TA):	-20°C - 50°C
Storage Temperature:	-40°C - 60°C

Dimensions:	1498,5x70x39,4 mm
Mounting:	Decke
Montageart:	surface mounted
IP Class:	30
IK Code:	02
Housing Color	white
Housing Material:	steel
Cover:	clear
Net Weight:	1670 g
Type of Packaging:	box
Weight incl. Packaging:	1.85 kg
Content Master Package:	10
Dimensions of Master Package:	1550x390x210 mm
Weight Master Package:	19,8 kg
Product Line:	Advance Line
Warranty	5 years
Operating Hours:	65.000 h L80 B20
Disposal Obligation:	✓
Customs Tariff Number:	9405119090
Certifications	CE,TÜV,ENEC,LM80

High System Efficiency: 180lm/W

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