Technical Data Sheet

Order number: LG31453PSHE.2

LITEGEAR® LED Lighting Solutions

Xona Maxima Basic Unit 150FL 35/50-840-9500LM 190lm/W







Technical Details:

Luminous Flux:	9500 lm
LED Output:	47 W
Light Yield:	190 lm/W
Light Temperature:	4000 K
Light Color:	neutralwhite
Color Rendering Index:	≥80 Ra
Color Consistency (SDCM):	<6
Beam Angle:	90 °
Unified Glare Rating (UGR):	<22
Light Emission:	downward
LED-Chip Manufacturer:	EBRIGHT
LED-Chip:	SMD 2835
Number of LED:	245
Ignition Time:	<0,5 s
Input Current:	AC 220-240V, 50/60Hz, DC 220-240V
Power Consumption:	Power Select (35, 40, 45, 50 W)
Contains Driver:	✓
Driver Manufacturer:	Litegear
Power Factor (PF):	>0.95
Input Driver:	terminal
Output of Driver:	DC 85-160V, 245-350mA
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):	-25°C - 55°C
Storage Temperature:	-40°C - 85°C

Dimensions:	1499x70x40 mm
Mounting:	Decke
Montageart:	surface mounted
IP Class:	40
IK Code:	03
Housing Color	white
Housing Color (RAL Code):	similar 9016
Housing Material:	steel
Coating:	coated
Cover:	clear
Net Weight:	1650 g
Type of Packaging:	none
Weight incl. Packaging:	1.85 kg
Content Master Package:	10
Dimensions of Master Package:	1570x350x240 mm
Weight Master Package:	18,5 kg
Product Line:	Advance Line
Warranty	5 years
Operating Hours:	100.000 h L80/B20
Disposal Obligation:	✓
Customs Tariff Number:	9405119090
Certifications	CE,TÜV,ENEC,LM80
Barcode:	4250557825564
Output Select: 35, 40, 45, 50W	
max. 190 Lumen/Watt	
Leuchten pro Leitungsschutzschalter	
B16 13x /C16 17x / A16 10x	

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