Technical Data Sheet

Order number: LG31458DAHE.2

LITEGEAR
LED Lighting Solutions

Xona Maxima Basic Unit 150FF 50-840-9500LM DALI 190lm/W

Technical Details:

Luminous Flux:	9500 lm
LED Output:	50 W
Light Yield:	190 lm/W
Light Temperature:	4000 K
Light Color:	neutralwhite
Color Rendering Index:	≥80 Ra
Color Consistency (SDCM):	<4
Beam Angle:	120 °
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 (35-50 W)
Contains Driver:	✓
Driver Manufacturer:	Litegear
Power Factor (PF):	>0.95
Input Driver:	terminal
Output of Driver:	DC 85-160V, 245-350mA
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:	opal
Net Weight:	1870 g
Type of Packaging:	none
Weight incl. Packaging:	2.07 kg
Content Master Package:	10
Dimensions of Master Package:	1570x430x210 mm
Weight Master Package:	20,7 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:	4250557825984
max. Output Select: 35, 40, 45, 50W	
max. 190 Lumen/Watt	
Leuchten pro Leitungsschutzschalter	
B16 9x /C16 12x / A16 7x	

Information and Downloads: