Technical Data Sheet

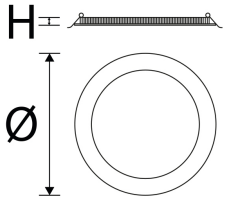
Order number: LG58149

LITEGEAR®
LED Lighting Solutions

Fenestra Circle HE 240 20-840-2400LM High Efficency 120lm/W BAP







Technical Details:

Luminous Flux:	2400 lm
LED Output:	18 W
Light Yield:	120 lm/W
Light Temperature:	4000 K
Light Color:	neutralwhite
Color Rendering Index:	≥80 Ra
Color Consistency (SDCM):	<4
Beam Angle:	90 °
Unified Glare Rating (UGR):	<19
Light Emission:	downward
LED-Chip:	SMD 2835
Ignition Time:	<0,5 s
Input Current:	AC 220 - 240V, 0,09mA, 50/60Hz
Power Consumption:	20 W
Contains Driver:	✓
Power Factor (PF):	>0.9
Input Driver:	terminal
Output of Driver:	DC 25-40V, 500mA
CC/CV:	CC
Input Lamp:	plug connector
Switching Cycles:	>100.000
Electrical Protection Class:	II
Ambient Temperature (TA):	-20°C - 45°C
Storage Temperature:	-40°C - 60°C

Dimensions:	240x12 mm
Installation Depth:	18 mm
Cut-Out Dimensions:	220 mm
Mounting:	ceiling,wall
Montageart:	recessed
IP Class:	20 (44 room side)
IK Code:	04
Housing Color	white
Housing Material:	aluminum
Coating:	lacquered
Special Feature of Housing:	IP44 raumseits sonst IP20
Cover:	prismatic
Net Weight:	517 g
Type of Packaging:	box
Dimensions of Packaging:	320x300x30
Weight incl. Packaging:	0.633 kg
Content Master Package:	20
Dimensions of Master Package:	625x330x350 mm
Weight Master Package:	13,22 kg
Product Line:	Advance Line
Warranty	5 years
Operating Hours:	50.000 h L80/B20
Disposal Obligation:	✓
Customs Tariff Number:	9405114090
Certifications	CE,SELV
Barcode:	4250557822693
Systemeffizienz 120lm/W	
geeignet für Bildschirmarbeitsplätze UGR19	

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
(c) 2017

Litegear GmbH
An Fürthenrode 45
52511 Geilenkirchen

Tel.: +49 (0)2451 48453-0
Fax: +49 (0)2451 48453-13
www.litegear.de