Technical Data Sheet

Order number: LG32231BK

LITEGEAR® LED Lighting Solutions

Modulux Linear LED- Modul WF-600-18/24-930-940-3144lm-BK-CCT







Technical Details:

Luminous Flux:	3144 lm
LED Output:	24 W
Light Yield:	131 lm/W
Light Temperature:	3000, 3500, 4000 K
Color Rendering Index:	≥90 Ra
Color Consistency (SDCM):	<3
Beam Angle:	120 °
Unified Glare Rating (UGR):	<24
Light Emission:	downward
LED-Chip Manufacturer:	Everlight
LED-Chip:	SMD 2835
Number of LED:	240
Ignition Time:	<1 s
Input Current:	AC 220 - 240V, 160mA, 50/60Hz
Power Consumption:	Power Select (18, 20, 22, 24 W)
Contains Driver:	✓
Driver Manufacturer:	Coreshine
Power Factor (PF):	>0.95
Input Driver:	lighting track
Output of Driver:	DC 84-144V, 124-165mA
CC/CV:	CC
Output Current Adjustable:	✓
Input Lamp:	Power rail
Switching Cycles:	>100.000
Electrical Protection Class:	I
Ambient Temperature (TA):	-25°C - 60°C
Storage Temperature:	-40°C - 85°C

Dimensions:	600x61x66 mm
Mounting:	Decke,Stromschiene
IP Class:	20
IK Code:	03
Housing Color	black
Housing Color (RAL Code):	similar 9017
Housing Material:	aluminum
Coating:	powder-coated
Special Feature of Housing:	3-Phase adapter
Cover:	frosted
Net Weight:	558 g
Type of Packaging:	none
Weight incl. Packaging:	0.8 kg
Content Master Package:	8
Dimensions of Master Package:	680x350x240 mm
Weight Master Package:	6 kg
Product Line:	Advance Line
Warranty	5 years
Operating Hours:	100.000 h L80/B50
Disposal Obligation:	✓
Customs Tariff Number:	9405499090
Certifications	CE,TÜV
Barcode:	4250557827834
optional spezial Optik für Supermarktregale	
optional optics for shelf lighting in supermarkets	
120° symmetric	
Power adjust: 18, 20, 22, 24W - 3144lm max.	
3000K: 118lm/W, 3500K: 131lm/W, 4000K: 122lm/W	

Information and Downloads:

