

G-GRN-120CTZ-18-3K-1800L-O146X56



# GARNET

## 120

 Guarantee : 3 years



### Initial Data

Power (W)	18
Cutout size	120
Dimension (mm)	Ø146x56
Color Temperature (K)	3000
Luminous Flux (Lm)	1800

### Product Data

Electrical Characteristics	
Class Of Protection Against Electric Shock (V230)	II
Frequency	50
Input Voltage And Frequency Range	180~265/50~60
Led Module Operating Voltage (V-DC)	70
Led Module Type	Integrated
Nominal Input Current (A@V)	0.156@230
Nominal Input Voltage	230
Power (W)	18
Power Factor	0.5

### General Characteristics

Application	Hospitality - Retail:fashion and food stores
Application Area	Indoor
Guarantee (year)	3
Lighting Type	Down Light - Recessed lights
Maximum Allowed Humiding (%)	90
Mounting type	Recessed Ceiling Mounting
Product type	Lighting
Rated Useful Life (L70B10)	70000
Working Temperature Range (C°)	-20~+45
<b>Mechanical Characteristics</b>	
Body Coating	Electrostatic powder paint
Body Material	Die-cast aluminum
Cutout Hole Diameter	120~125
Cutout size	120
Diffuser Material	PS
Dimension (mm)	Ø146x56
Type of Power Supply	independent
Weight (Kg)	0.34
<b>Optical Characteristics</b>	
Color Rendering Index	80
Color Temperature (K)	3000
Light Distribution Angle (degrees)	45
Light Source	COB LED
Lumen Maintenance Code	9
Luminous Efficiency (Lm/W)	100

Luminous Flux (Lm)	1800
Nominal Power Of Led (W)	24
Number Of Leds In The Module (PCS)	1
Sdcm Initial And Value	5SDCM

## Dimension

