

# GC617 90W 60° Highbay 5700K

## PRODUCT INFORMATION

Product code	IE60228
Product code (long)	IE-HB-GC617-90-9000-5700K-60
Product description	GC617 90W 60° Highbay 5700K
Category	High-bay

## ELECTRICAL DATA

Nominal wattage	90 W
Rated wattage	90.0 W
Nominal voltage	220-240 V
Operating frequency	50-60 Hz
Power factor	0.95

## PHOTOMETRIC DATA

Nominal luminous flux	9000 lm
Rated luminous flux	9000 lm
Nominal beam angle (half-peak value)	60°
Rated beam angle (half-peak value)	60°
Rated peak intensity	9540 cd
Correlated colour temperature	5700 K
Colour temperature designation	cool white
Colour rendering index (Ra)	70+ Ra
Colour consistency	<= 6 SDCM
Warm-up time to reach 60% of full light	<= 1.0 s

## MECHANICAL DATA

Overall length	449 mm
Overall width	271 mm
Overall height	218 mm
Mounting	hook

## LIFE SPAN

Nominal life time	50000 h
Rated life time	50000 h
Number of switching cycles	15000
Lumen main.fact.at end of nom.life time	70%

## ADDITIONAL TECHNICAL INFORMATION

Starting time	< 0.5 s
Optimum operating ambient temperature	-30 °C to +45 °C
Lamp finish	powder coated die-ca
Dimming	non-dimmable
Electrical protection class	Class I
IP rating	IP65

