

GC617 120W 60° Highbay 5700K

PRODUCT INFORMATION

| | |
|---------------------|--------------------------------|
| Product code | IE60230 |
| Product code (long) | IE-HB-GC617-120-12000-5700K-60 |
| Product description | GC617 120W 60° Highbay 5700K |
| Category | High-bay |

ELECTRICAL DATA

| | |
|---------------------|-----------|
| Nominal wattage | 120 W |
| Rated wattage | 120.0 W |
| Nominal voltage | 220-240 V |
| Operating frequency | 50-60 Hz |
| Power factor | 0.95 |

PHOTOMETRIC DATA

| | |
|---|------------|
| Nominal luminous flux | 12000 lm |
| Rated luminous flux | 12000 lm |
| Nominal beam angle (half-peak value) | 60° |
| Rated beam angle (half-peak value) | 60° |
| Rated peak intensity | 13000 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 | 560 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 |

