

Hazardous Location Canopy Lighting

GHCP series canopy lights are designed with a squared shape for petrol pump and gas stations. Standard Hazardous Location Listings include Class I, Division 2, Groups A, B, C, D. approved.

Compliance

NEC/CEC Standard

UL 844 Hazardous Locations
 Class I Division 2, Groups A, B, C, D
 Class I, Zone 2, Group IIC
 Simultaneous Presence

CSA C22.2 No.137-18

CSA C22.2 NO. 141-15

UL/cUL Listed Pending*

IP67

IK08

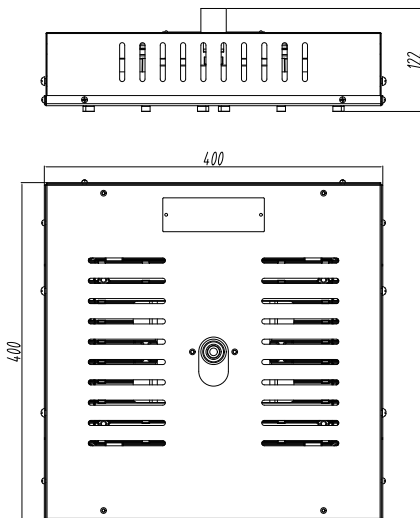
Warranty

5-year limited system warranty

Lumen Maintenance:150,000hours@L70

Dimensions

Dimensions in millimeters(mm)



Technical Data

Electric

Rated Power	60W / 75W / 120W / 150W
Input Voltage	AC100-277V, 347-480V
Input Frequency	50/60Hz
Power Factor	> 0.9
Driver Efficiency	≥ 90%
DC output Ripple & Noise	< 200mVP-P

Optical

Lumen Output	9,600lm ~ 24,000lm
Luminous Efficacy (Lumens per Watt)	160 Lm/W
Beam Angle	60° / 90° / 110°
Correlated Color Temperature (CCT)	2700K 3000K 4000K 5000K
CRI	Ra>70

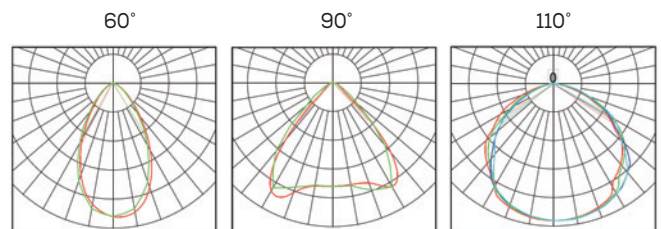
Environmental

Ambient Operating Temperature	-40°C~+50°C
Ambient Operating Humidity	10%-90% RH

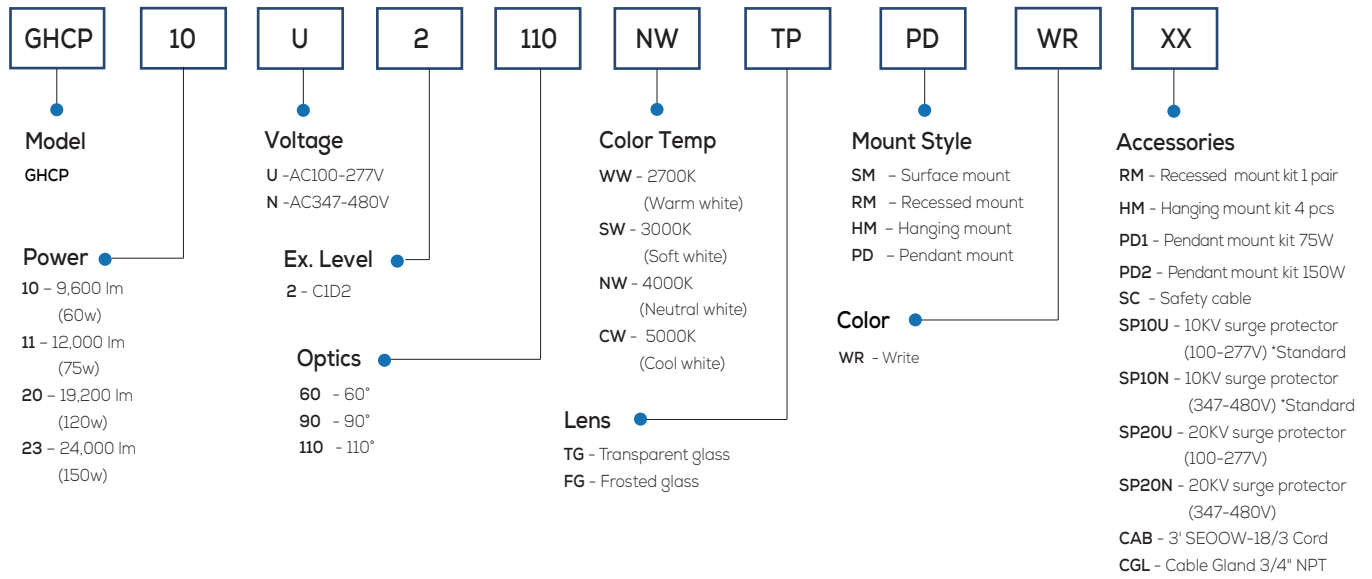
Technical

Lens Material	Glass
Mounting Options	Recessed / Surface / Hanging / Pendant
Net Weight	6kg, 8.5kg

Beam Distribution



Ordering Information and Mounting Accessories



Mounting Options



SM
Surface mount



RM
Recessed mount



HM
Hanging mount



PD
Pendant mount

Accessories



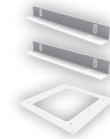
HM
Hanging mount kit
4 pcs



PD1
Pendant mount



PD2
Pendant mount



RM
Recessed mount kit
1 set



CGL
Cable gland
3/4" NPT



CAB
3' SEOOW-18/3 Cord
(Factory installed)



SC
Stainless steel
safety cable



10KV Surge Protector
*Standard
SP10U
10KV (100-277V)
SP10N
10KV (347-480V)



20KV Surge Protector
SP20U
20KV (100-277V)
SP20N
20KV (347-480V)