



DUMBBELL SPECIFICATION

GSC01/100/8XX/YY

LM80,90 LED chips; universal voltage: 100-277V; excellent thermal design; aluminum die-casting housing; 0-10V dimming.

Product data

General Information

Light source replaceable	No
Number of gear units	1
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	-
Luminaire light beam spread	Flood
Sensor socket	-
Cable length	Cable 0.3m without plug
Protection class IEC	-
Certifications	cETLus, cULus, FCC, DLC5.0 Premium
Lifetime (hour)	50,000H
EU RoHS compliant	Yes

Light source engine type	LED
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Operating and Electrical

Input voltage	100-277V
Input frequency	50/60Hz
Current	1A
THD	<20%
Power factor (min)	0.9

Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optical cover/lens material	Glass
Optical cover/lens finish	Clear
Product dimensions mm	480*480*245
Product dimensions (inch)	18.90*18.90*9.65
Product color	White

Approval and Application

Ingress protection code	65
Mech.impact protection code	-

Initial Performance (IEC Compliant)

Light output	12574lm
Luminous flux tolerance	+/-10%
Efficacy	120/126 lm/w
Init.Corr.Color Temperature	3000K/4000K/5000K
Init.Color Rendering Index	80
Initial input power	100W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50°C
Dimming	0-10V

Logistical Data

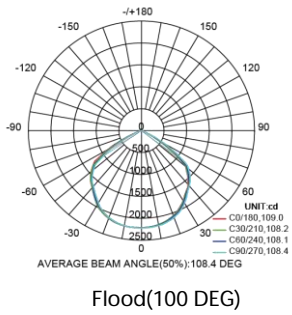
Order product name	GSC01/100/8XX/YY
Net weight (piece)	-
Gross weight (piece)	-
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	-

Volumen (m ³)	-
Volumen (ft ³)	-

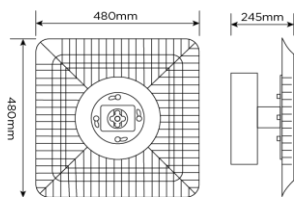
Application

Gas Station Lighting

Light Distribution & Spectrum



Dimensional drawing



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