



# DUMBBELL SPECIFICATION

GSC01/45/8XX/YY

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

## Product data

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### 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	0.5A
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	325*325*288
Product dimensions (inch)	12.80*12.80*11.34
Product color	White

## Approval and Application

Ingress protection code	65
Mech.impact protection code	-

## Initial Performance (IEC Compliant)

Light output	5400lm
Luminous flux tolerance	+/-10%
Efficacy	120/126 lm/w
Init.Corr.Color Temperature	3000K/4000K/5000K
Init.Color Rendering Index	80
Initial input power	45W
Power consumption tolerance	+/-10%

## Application Conditions

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

## Logistical Data

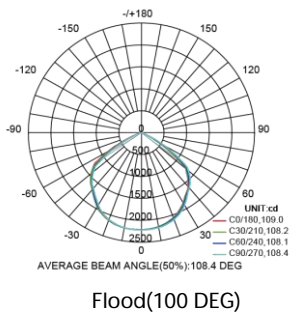
Order product name	GSC01/45/8XX/YY
Net weight (piece)	-
Gross weight (piece)	-
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	-

Volumen (m <sup>3</sup> )	-
Volumen (ft <sup>3</sup> )	-

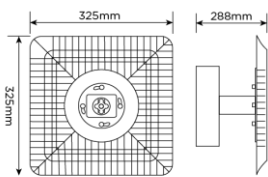
## Application

Gas Station Lighting

## Light Distribution & Spectrum



## Dimensional drawing



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