

Cupola Crystal



Installation
Surface suspended

Colours
White RAL 9010
Grey RAL 9006
Black RAL 9005

Construction
Epoxy powder coated extruded aluminium PSU housing, acrylic opalescent refractor

Protection Class 2
IP20

Certification
CE, UKCA

Light source
High efficiency LED

Beam Angle
Medium

Luminous Efficacy
max 104 lm/W
L80/B10 50000 hr

Light quality
2700K, 3000K, 4000K

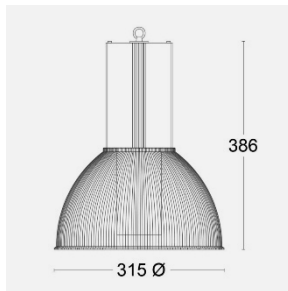
CRI ≥80 Ra and ≥90 Ra
3 SDCM

Light output
1600 Lumens (average)

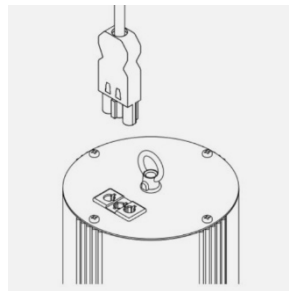
Lighting control
Switched, Phase, DALI

Weight: 2.3 Kg

Dimensions (mm)



Power connection



Fast GST18 connection
Secure suspension eyelet

Light distribution



Medium

Description

Pendant luminaire clear acrylic ribbed refractor, frosted acrylic light distribution chamber, integrated PSU within epoxy powder coated extruded aluminium housing with a choice of three colours as standard, white, grey and black; fitted with a flush mounted socket for fast tool-less power connection with supplied wirable female GST18 connector; medium beam light distribution, light output of 1600 lumens from passively cooled LED; power control by switched, phase or DALI; constructed from easily separable materials to facilitate easy upgrades and recycling.

Light output details

CRI / CCT	Luminaire output – Lumens (Efficiency in Luminaire Lumen Per Watts) at typical drive current (mA) DC	
	500mA 31V	
	Total Watts: 17.6	
	Clear	
	Lumens	Lm/W
827	1650	94
927	1368	78
830	1763	100
930	1430	81
840	1833	104
940	1529	87
Lumen Category	1600	

Cupola Crystal

Product part number nomenclature and example:

Product part number	Product description
CCB3V1600M830W	Cupola Crystal, pendant, 1600 lumens, medium beam, clear acrylic ribbed refractor, CRI >80 Ra, 3000K, white finish, switched

Options:

CC	B3V	1600	M	8	40	W	
↓	↓	↓	↓	↓	↓	↓	↓
Product Name	LED Type	Lumen Category (Lumens)	Light Distribution	CRI (Ra)	CCT (Kelvin)	Body colour *	Lighting control
CC = Cupola Crystal	B3V	1600	M = Medium	8 = >80	27 = 2700K	W = White RAL9010	Blank = Switched
				9 = >90	30 = 3000K	G = Grey RAL9006	D1 = Phase
					40 = 4000K	B = Black RAL9005	D3 = DALI

* Special colour and finishes available on special order basis.

Mounting accessories

Part number	Description
AL1-ISH-BB6-2M	Gripple Angel (Side Hook) with 2 metre suspension wire and M6 Top hat
AL1-ISH-BB6-5M	Gripple Angel (Side Hook) with 5 metre suspension wire and M6 Top hat