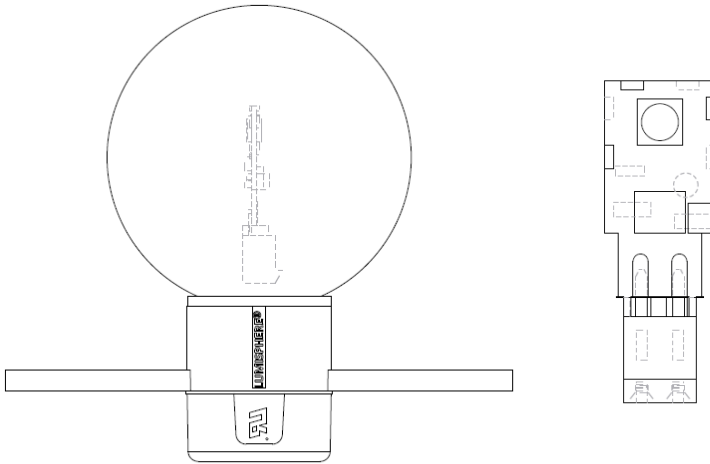


## Lumisphere® X12 Large Harness Orbical 360/8



### Features

12v AC/DC SELV

IP68 rated

BS EN 60958 CE UL Listed

Average life 50,000hrs

### More on the LED

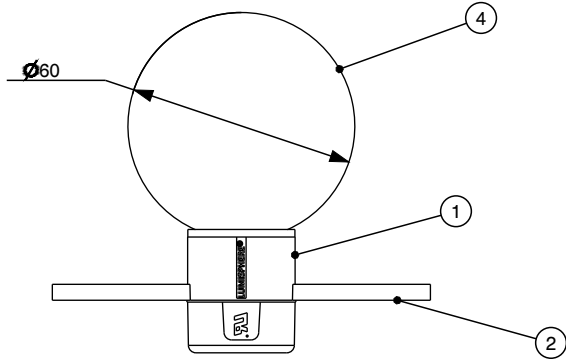
The Lumisphere® Orbical 360\_8 is a plug in LED module which uses 8 SMD LEDs to create a bright and vibrant light with a similar light appearance to that of a traditional bulb. The 8 module LED light unit consuming 1.0watts is designed as simple retro fit LED for any Lumisphere® existing X12 system.

#### Technical Data:

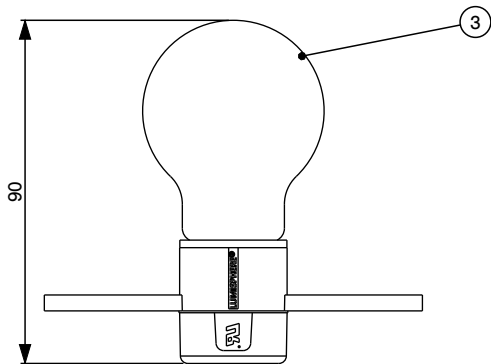
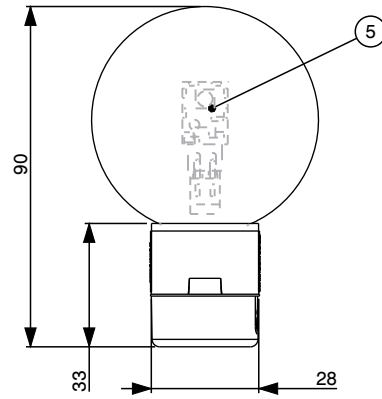
- 12v AC/DC 8 module
- Colours: - Warm White, Cool White, Red, Blue, Amber and Green
- Cool White: - 5500 – 6800k
- Warm White: - 3000k
- CRI - 80
- Flux/M Lm - 60

### More on our X12 system

LAMP HOLDERS	Material Flammability	Nylon 66 Self extinguished grade UV stabilised Flammability rating to ASTN D 635 U.L. V2 UL Listing E170572 UL2108 compliant
GLOBE	Material Flammability Tensile Strength Impact Resistance	Polycarbonate UV stabilised Flame retardant grade U.L. V2 700KKG/CM2 80Kg CM/CM
LAMPS/LED's	X12	Xenon light capsules & LED's (various)
CABLE	Material Flammability	Twin conductor stranded tinned copper 60/0.25 3.00mm2 Sheath – heat, oil and flame-retardant rubber UV stabilised Conforms to BS4066 Part 1. EIC 332-1 UL. Listed No. E168888 (M) UL Listing E168888



G Type Globe Option



A Type Globe Option

Maximum number of lamps with 2 metres to first light

Spacing	Maximum No of Orbical 8 LED's
1000mm	105
500mm	140
330mm	170
250mm	200

Light unit weight - 33g

Cable weight per metre - 100g

Item No	Description	Part No:
1	X12 Lampholder Black	LHCX12 - B
	X12 Lampholder White	LHCX12 - W
2	Large harness cable Black	LHCCAB
	Large harness cable White	LHCCAW
3	Globes "A" Type Clear	LHCgICA
	Globes "A" Type Frosted	LHCgIFA
	Globes "A" Type Red	LHCgIRA
	Globes "A" Type Amber	LHCgIAA
	Globes "A" Type Purple	LHCgIPA
	Globes "A" Type Green	LHCgIGA
	Globes "A" Type Blue	LHCgIBA
4	Globes "G" Type Clear	LHCgICG
	Globes "G" Type Frosted	LHCgIFG
	Globes "G" Type White	LHCgIWG
	Globes "G" Type Red	LHCgIRG
	Globes "G" Type Amber	LHCgIAG
	Globes "G" Type Purple	LHCgIPG
	Globes "G" Type Green	LHCgIGG
	Globes "G" Type Pink	LHCgIPG
	Globes "G" Type Blue	LHCgIBG
5	Orbical 360/8 module only Warm White	LHC3608WW
	Orbical 360/8 module only Cool White	LHC3608CW
	Orbical 360/8 module only Red	LHC3608R
	Orbical 360/8 module only Green	LHC3608G
	Orbical 360/8 module only Blue	LHC3608B
	Orbical 360/8 module only Amber	LHC3608A

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REVISIONS

REV	DRAWN	CHECKED	DATE

	DOC TYPE	3RD ANGLE PROJ. DIMENSIONS ARE IN MILLIMETRES.	SHT No
	ASSY		1
www.Lumisphere.co.uk	DRAWN	X12 SYSTEM Orbical 8	SCALE
	BD		1:2
REGISTERED OFFICE: HALLGARTH ACCOUNTANTS LTD, 2 HALLGARTH, PICKERING, YO187A, REGISTERED NUMBER 2335636	CHECKED		SIZE
	AD		A4
SALES TEL: 01245 329999 HEAD OFFICE TEL: 01751 411942	APPROVED	PART NUMBER	CAD REV No
	AD		1