Lumisphere® Products Ltd

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Lumisphere ® X12 Large Harness RGBW

CE
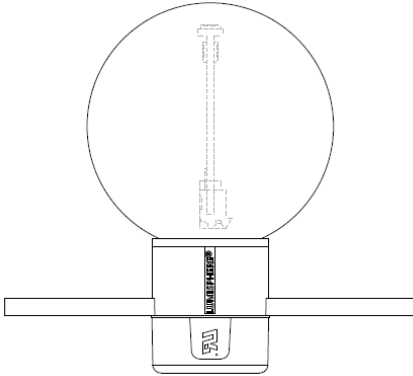
Features
24-30v DC
IP68 rated
BS EN 60958 CE UL Listed
Average life 50,000hrs

LED Details

The Lumisphere ® RGBW Unit is a plug in LED module which uses 3 RGBW SMD LEDS. The RGBW LED light unit consuming 1.0watts is designed to fit our existing x12 large harness system which can connect to a DMX512 controller and control four channels of RGBW LED lamps.
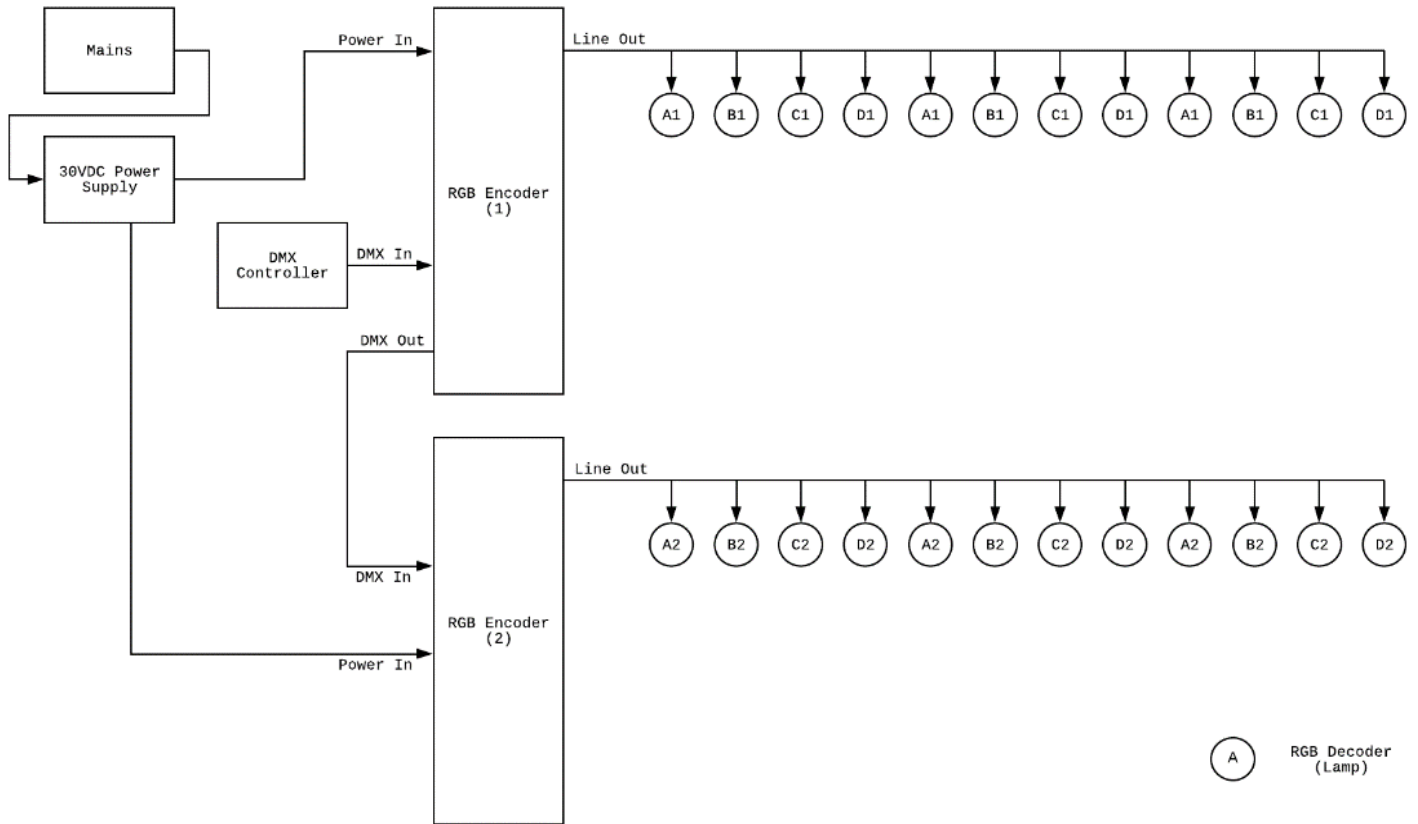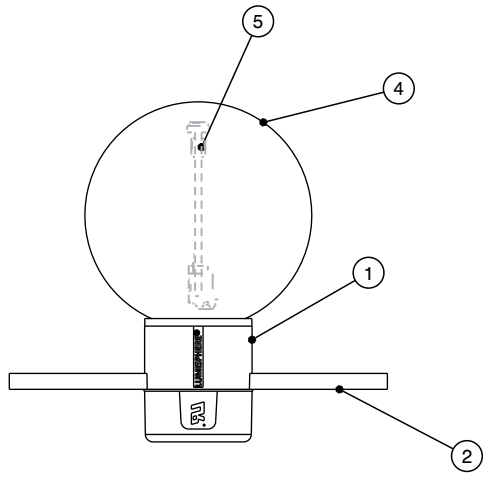
Technical Data:

- 30v Supply to RGB/W Encoder, 24v output from Encoder.

- Data over voltage technology.

- Colour: RGBW

- Dimmable

- Control 4 channels of RGBW.

- DMX Controllable.

- CRI – 80.

- 80 Lumens output with clear globe
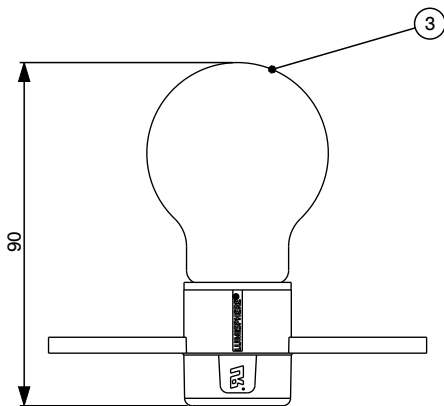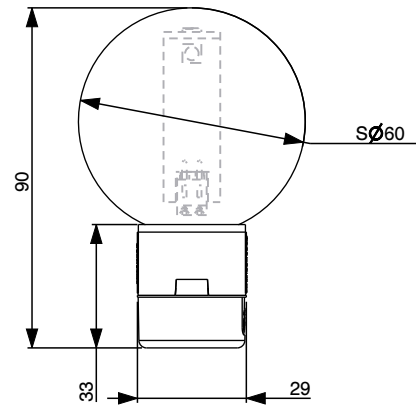
Large Harness System Details

LAMPHOLDERS	*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*

BEN DAVIES

1

RGB FESTOON SYSTEM

| | 1 | 2 | 3 | 4 |

G Type Globe Option

A Type Globe Option

SØ60

90

33   29

Maximum number of light units is 100 with 2
metres to first light and a maximum of 1000mm
centres between light units.

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	LHCglCA
	Globes "A" Type Frosted	LHCglFA
	Globes "A" Type Red	LHCglRA
	Globes "A" Type Amber	LHCglAA
	Globes "A" Type Purple	LHCglPA
	Globes "A" Type Green	LHCglGA
	Globes "A" Type Blue	LHCglBA
4	Globes "G" Type Clear	LHCglCG
	Globes "G" Type Frosted	LHCglFG
	Globes "G" Type White	LHCglWG
	Globes "G" Type Red	LHCglRG
	Globes "G" Type Amber	LHCglAG
	Globes "G" Type Purple	LHCglPG
	Globes "G" Type Green	LHCglGG
	Globes "G" Type Pink	LHCglPG
	Globes "G" Type Blue	LHCglBG
5	RGBW Module	LHCRGBW-01

REVISONS			
REV	DRAWN	CHECKED	DATE

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DOC TYPE	3RD ANGLE PROJ,	SHT No
ASSY	DIMENSIONS ARE IN MILLIMETRES.	1
DRAWN	TITLE	SCALE
BD		1:2
CHECKED	X12 SYSTEM ACTIVE RGBW	SIZE
AD		A4
		CAD REV No 1

| APPROVED | PART NUMBER |
| AD | |