

Cylinder Glow S - #1122



3W (Up)
9W (Down)



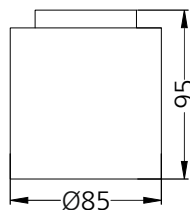
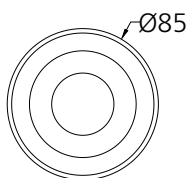
216lm (Up)
778lm (Down)



2700K

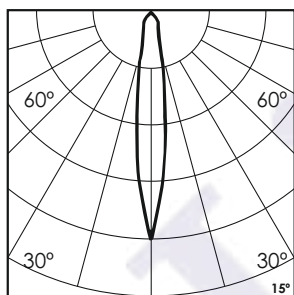


Diffused (Up)
15° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	57%+70%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	216lm+778lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	378lm+1044lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	72lm/W+86lm/W	UGR	<16
Beam angle	Diffused (Up) 15° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Ceiling - Surface	Product weight	352gms
Fixing detail	Mounting with Screw	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP44	LED current (mA)	300mA
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC36V
Heatsink material	Diecast alm.	Driver	CC - In-built

Cylinder Glow S - #1122



3W (Up)
9W (Down)



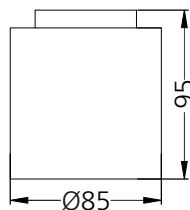
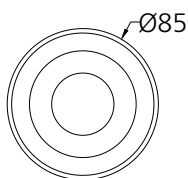
222lm (Up)
798lm (Down)



2700K

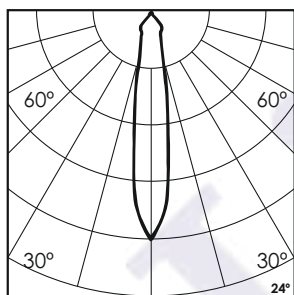


Diffused (Up)
24° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	59%+76%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	222lm+798lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	378lm+1044lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	74lm/W+88lm/W	UGR	<16
Beam angle	Diffused (Up) 24° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Ceiling - Surface	Product weight	352gms
Fixing detail	Mounting with Screw	Safety class	III
Orientation	Fixed	Insulation class	III
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3W (Up)
9W (Down)



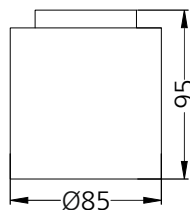
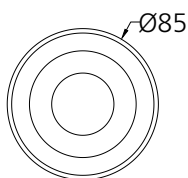
227lm (Up)
811lm (Down)



2700K

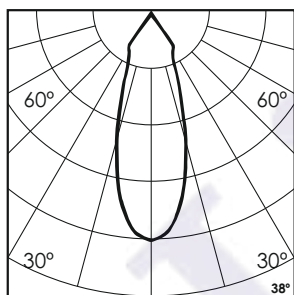


Diffused (Up)
38° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	60%+77%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	227lm+811lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	378lm+1044lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	75lm/W+90lm/W	UGR	<16
Beam angle	Diffused (Up) 38° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric

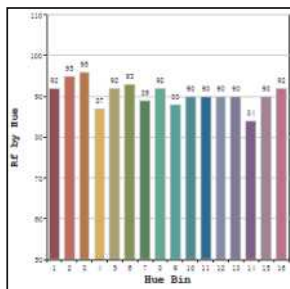


Technical Data

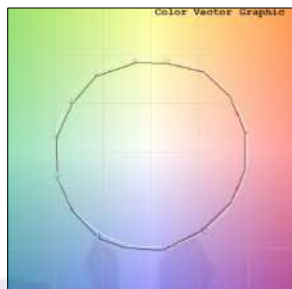
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Orientation	Fixed	Insulation class	III
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Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC36V
Heatsink material	Diecast alm.	Driver	CC - In-built

Photometric Graphs

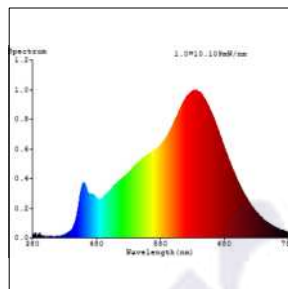
Hue Bin vs Rf Graph



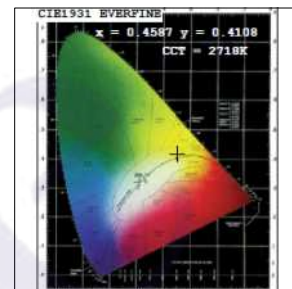
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Body Finish

- ☐ Matt White
- ☒ Custom RAL Color

Reflector Finish

- ☐ Specular
- ☒ Pearl Black

Dimming Options



Constant Current Driver
12w (3w+9w) 300mA
Non Dimmable - In-built



Constant Current Driver
12w (3w+9w) 300mA
Triac Dimmable - Remote



Constant Current Driver
12w (3w+9w) 300mA
Analog 0-10V / 1-10V Dimmable - Remote



Constant Current Driver
12w (3w+9w) 300mA
Dali Dimmable - Remote

Cylinder Glow S - #1122



3W (Up)
9W (Down)



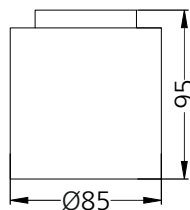
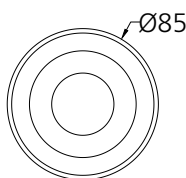
220lm (Up)
801lm (Down)



3000K

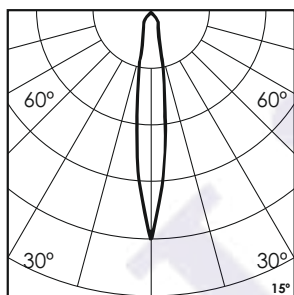


Diffused (Up)
15° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	55%+73%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	220lm+801lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	393lm+1089lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	73lm/W+89lm/W	UGR	<16
Beam angle	Diffused (Up) 15° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Ceiling - Surface	Product weight	352gms
Fixing detail	Mounting with Screw	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP44	LED current (mA)	300mA
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC36V
Heatsink material	Diecast alm.	Driver	CC - In-built

Cylinder Glow S - #1122



3W (Up)
9W (Down)



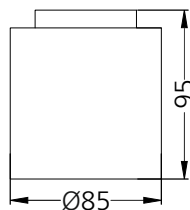
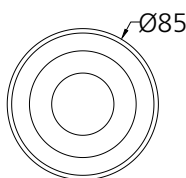
226lm (Up)
821lm (Down)



3000K

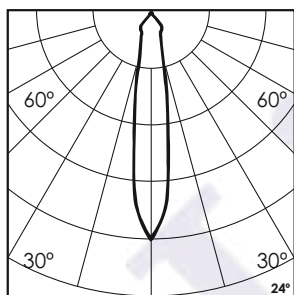


Diffused (Up)
24° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	57%+75%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	226lm+821lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	393lm+1089lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	75lm/W+91lm/W	UGR	<16
Beam angle	Diffused (Up) 24° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Ceiling - Surface	Product weight	352gms
Fixing detail	Mounting with Screw	Safety class	III
Orientation	Fixed	Insulation class	III
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Cylinder Glow S - #1122



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9W (Down)



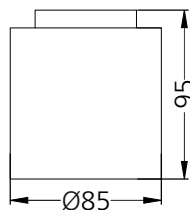
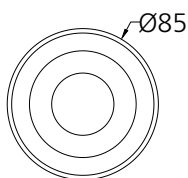
231lm (Up)
834lm (Down)



3000K

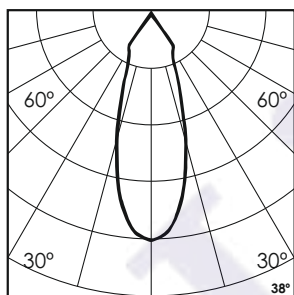


Diffused (Up)
38° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	58%+76%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	231lm+834lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	393lm+1089lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	77lm/W+92lm/W	UGR	<16
Beam angle	Diffused (Up) 38° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric

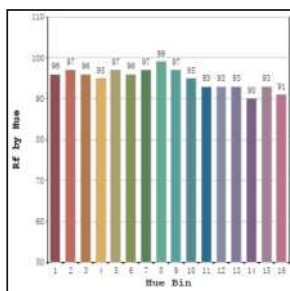


Technical Data

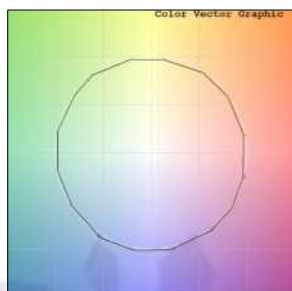
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Heatsink material	Diecast alm.	Driver	CC - In-built

Photometric Graphs

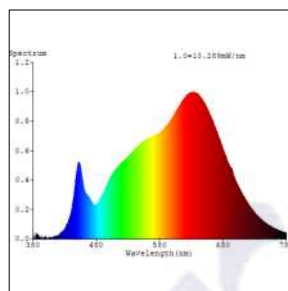
Hue Bin vs Rf Graph



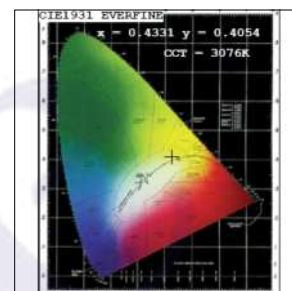
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Body Finish

- ☐ Matt White
- ☒ Custom RAL Color

Reflector Finish

- ☐ Specular
- ☒ Pearl Black

Dimming Options



Constant Current Driver
12w (3w+9w) 300mA
Non Dimmable - In-built



Constant Current Driver
12w (3w+9w) 300mA
Triac Dimmable - Remote



Constant Current Driver
12w (3w+9w) 300mA
Analog 0-10V / 1-10V Dimmable - Remote



Constant Current Driver
12w (3w+9w) 300mA
Dali Dimmable - Remote

Cylinder Glow S - #1122



3W (Up)
9W (Down)



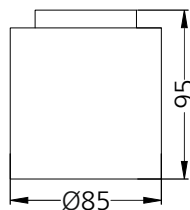
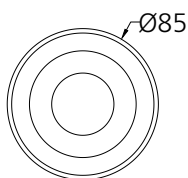
226lm (Up)
823lm (Down)



4000K

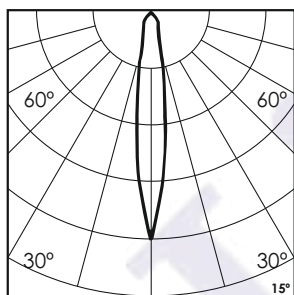


Diffused (UP)
15° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	54%+70%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	226lm+823lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	417lm+1161lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	4000K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	75lm/W+91lm/W	UGR	<16
Beam angle	Diffused (Up) 15° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Ceiling - Surface	Product weight	352gms
Fixing detail	Mounting with Screw	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP44	LED current (mA)	300mA
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC36V
Heatsink material	Diecast alm.	Driver	CC - In-built

Cylinder Glow S - #1122



3W (Up)
9W (Down)



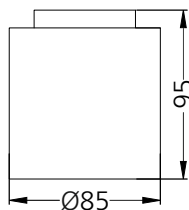
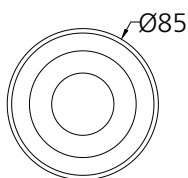
232lm (Up)
843lm (Down)



4000K

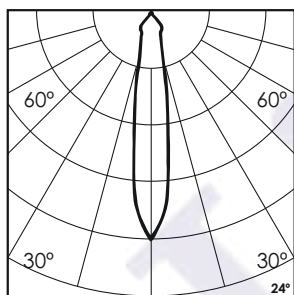


Diffused (UP)
24° (Down)



Photometric Data

Light source (Up+Down)	High Power+Array	Light output ratio (Up+Down)	55%+72%
Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92+>95
Delivered lumens (Up+Down)	232lm+843lm	Color rendering index (R9) (Up+Down)	>50+>85
Source lumens (Up+Down)	417lm+1161lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	4000K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	77lm/W+93lm/W	UGR	<16
Beam angle	Diffused (Up) 24° (Down)	Operating temperature	-20°C to +50°C
		Light distribution	Direct - Symmetric



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9W (Down)



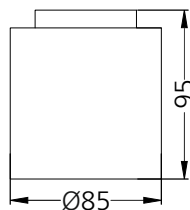
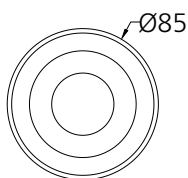
237lm (Up)
856lm (Down)



4000K

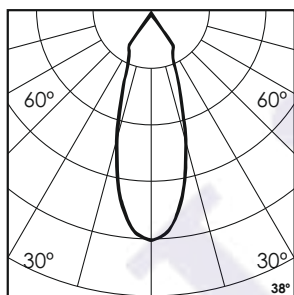


Diffused (Up)
38° (Down)



Photometric Data

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Power (W) (Up+Down)	3W+9W	Color rendering index (Ra) (Up+Down)	>92 >95
Delivered lumens (Up+Down)	237lm+856lm	Color rendering index (R9) (Up+Down)	>50 >85
Source lumens (Up+Down)	417lm+1161lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	4000K	LED life	L90 B10 Tj75°C
Luminaire efficacy (Up+Down)	79lm/W+95lm/W	UGR	<16
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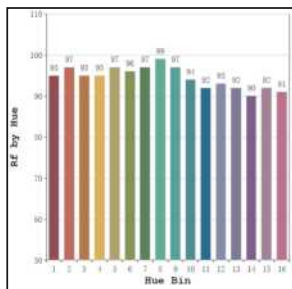


Technical Data

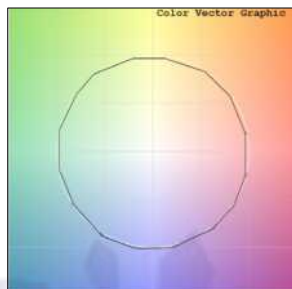
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Photometric Graphs

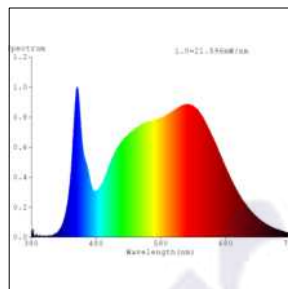
Hue Bin vs Rf Graph



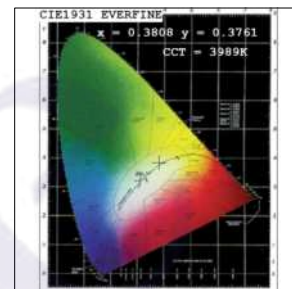
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Body Finish

- ☐ Matt White
- ☒ Custom RAL Color

Reflector Finish

- ☐ Specular
- ☒ Pearl Black

Dimming Options



Constant Current Driver
12w (3w+9w) 300mA
Non Dimmable - In-built



Constant Current Driver
12w (3w+9w) 300mA
Triac Dimmable - Remote



Constant Current Driver
12w (3w+9w) 300mA
Analog 0-10V / 1-10V Dimmable - Remote



Constant Current Driver
12w (3w+9w) 300mA
Dali Dimmable - Remote