

Hypogean Fix R6 - #3039



6W



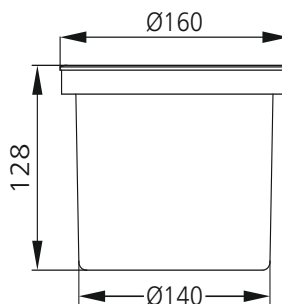
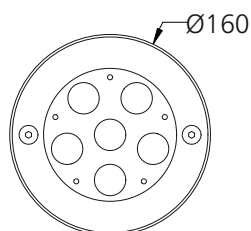
470lm



2700K

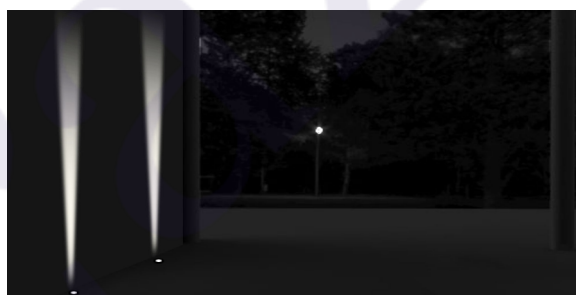
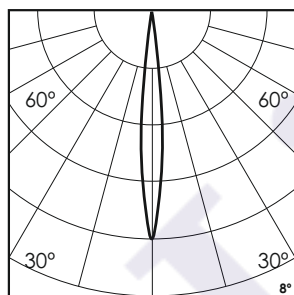


8°



Photometric Data

Light source	LED - High Power	Light output ratio	73%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	470lm	Color rendering index (R9)	> 50
Source lumens	648lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	78.33lm/W	UGR	< 19
Beam angle	8°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



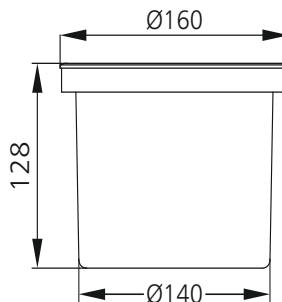
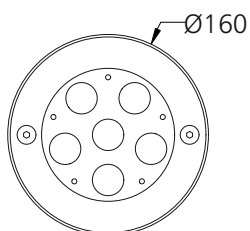
476lm



2700K

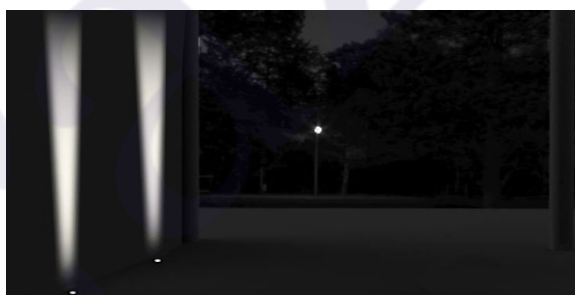
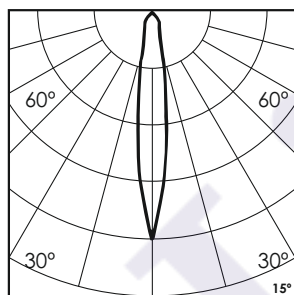


15°



Photometric Data

Light source	LED - High Power	Light output ratio	73%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	476lm	Color rendering index (R9)	> 50
Source lumens	648lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	79.34lm/W	UGR	< 19
Beam angle	15°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



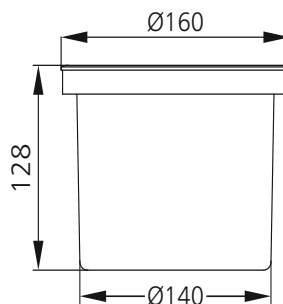
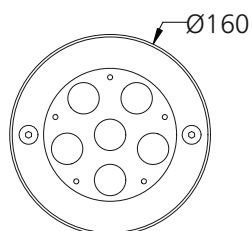
492lm



2700K

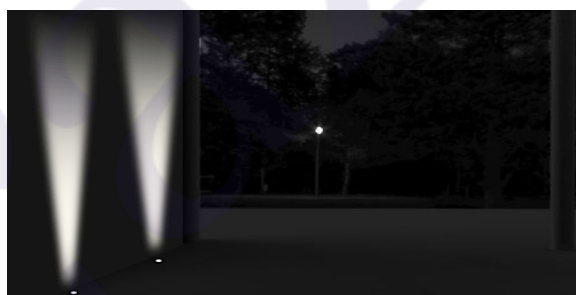
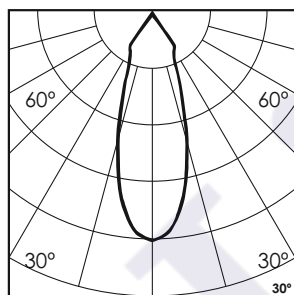


30°



Photometric Data

Light source	LED - High Power	Light output ratio	75%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	492lm	Color rendering index (R9)	> 50
Source lumens	648lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	82.03lm/W	UGR	< 19
Beam angle	30°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



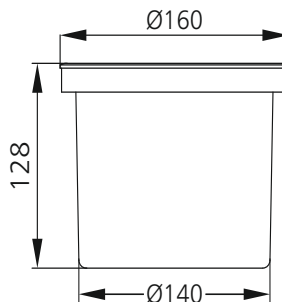
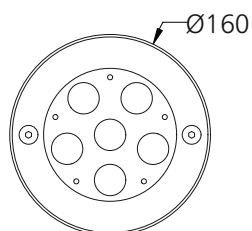
498lm



2700K

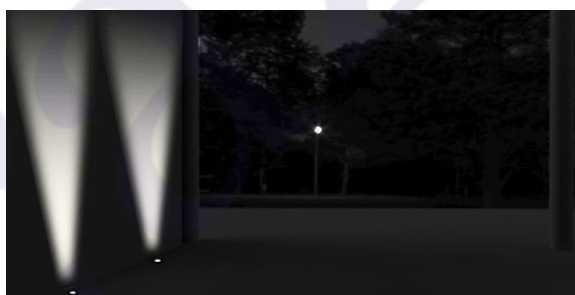
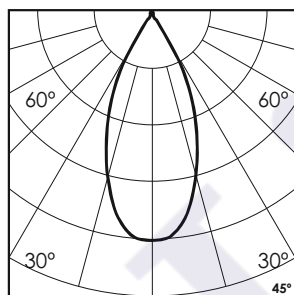


45°



Photometric Data

Light source	LED - High Power	Light output ratio	76%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	498lm	Color rendering index (R9)	> 50
Source lumens	648lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	83.15lm/W	UGR	< 19
Beam angle	45°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



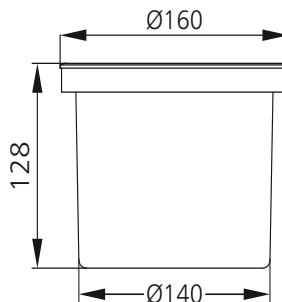
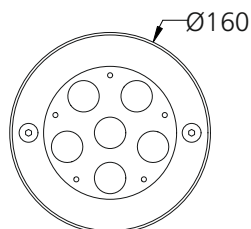
515lm



2700K

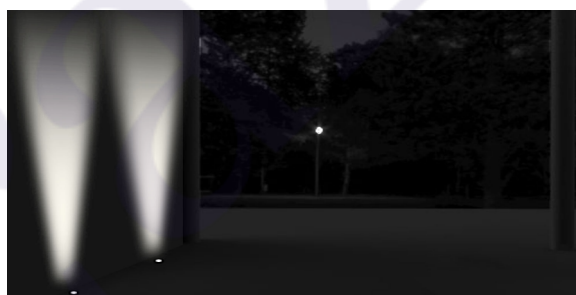
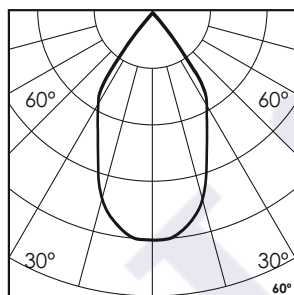


60°



Photometric Data

Light source	LED - High Power	Light output ratio	79%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	515lm	Color rendering index (R9)	> 50
Source lumens	648lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	85.93lm/W	UGR	< 19
Beam angle	60°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



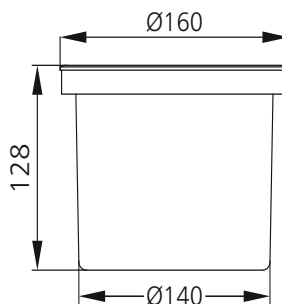
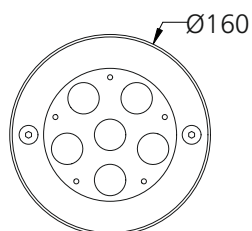
483lm



2700K

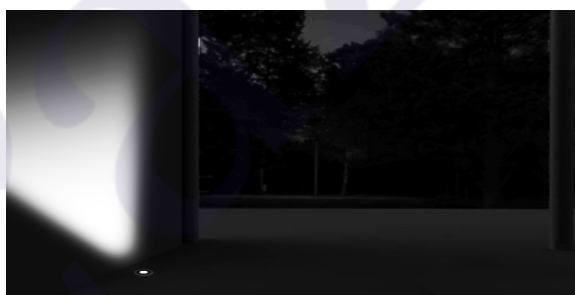
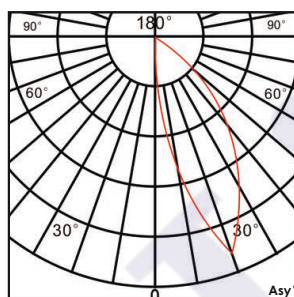


Asymmetric



Photometric Data

Light source	LED - High Power	Light output ratio	74%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	483lm	Color rendering index (R9)	> 50
Source lumens	648lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	80.64lm/W	UGR	< 19
Beam angle	Asymmetric	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Asymmetric

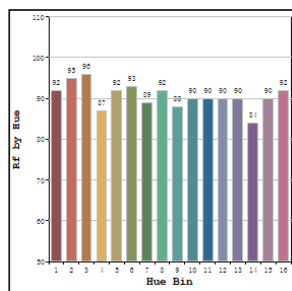


Technical Data

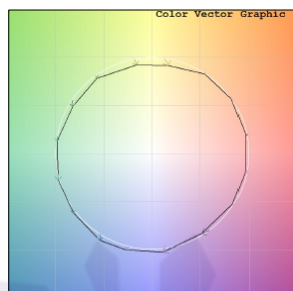
Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Photometric Graphs

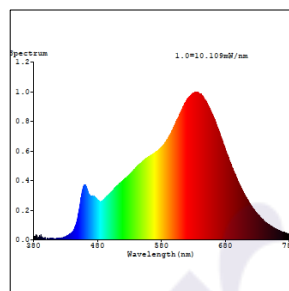
Hue Bin vs Rf Graph



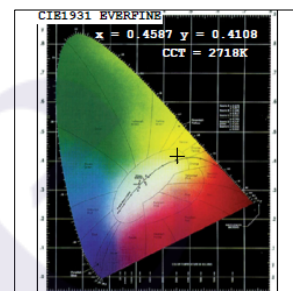
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Trim Finish

- ☐ SS
- ☒ Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Constant Voltage Driver
75w DC24V
Non Dimmable



Constant Voltage Driver
75w DC24V
Triac Dimmable



Constant Voltage Driver
75w DC24V
Analog 0-10V / 1-10V Dimmable



Constant Voltage Driver
75w DC24V
Dali Dimmable

In-built Driver placement is only possible for the Non Dimmable Driver option.

L'azure constantly strives to improve our products using the latest technological advancements in the industry.
Due to which the data mentioned in the data sheet is subject to change without prior notice.

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6W



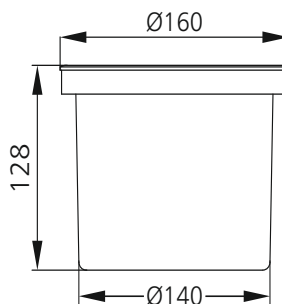
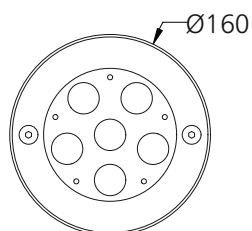
480lm



3000K

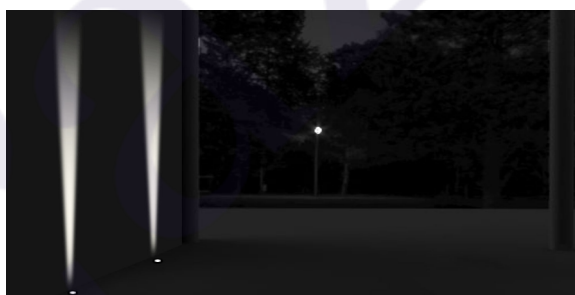
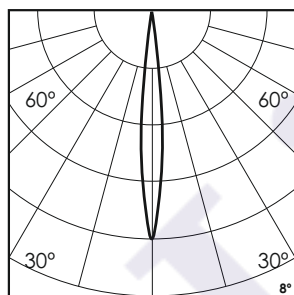


8°



Photometric Data

Light source	LED - High Power	Light output ratio	71%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	480lm	Color rendering index (R9)	> 50
Source lumens	672lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	80lm/W	UGR	< 19
Beam angle	8°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



6W



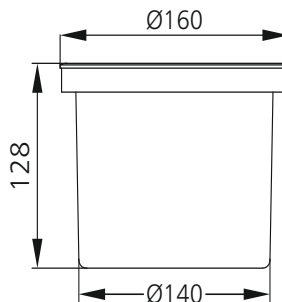
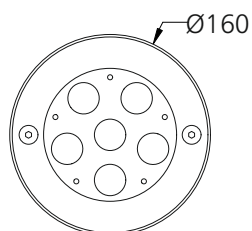
486lm



3000K

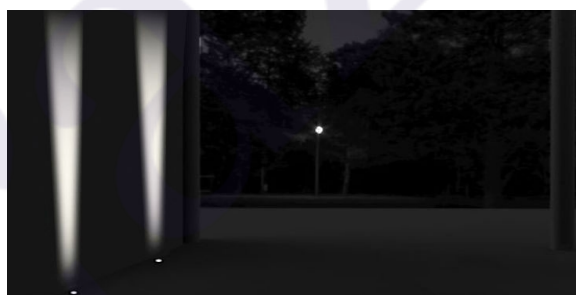
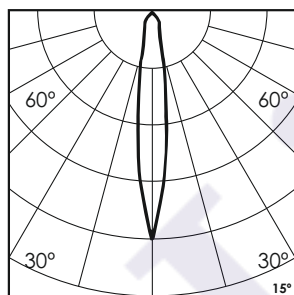


15°



Photometric Data

Light source	LED - High Power	Light output ratio	72%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	486lm	Color rendering index (R9)	> 50
Source lumens	672lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	81.01lm/W	UGR	< 19
Beam angle	15°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



6W



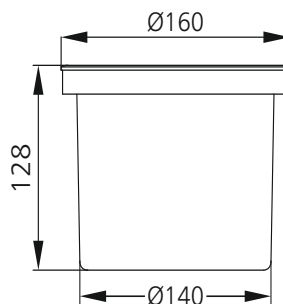
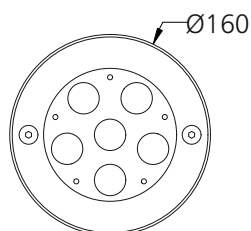
502lm



3000K

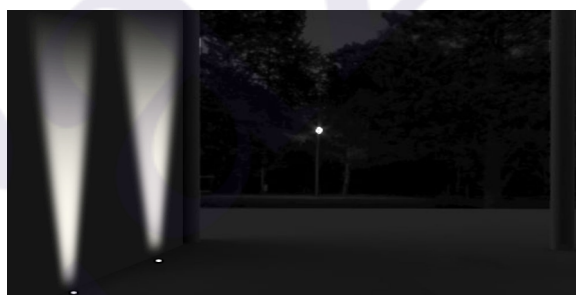
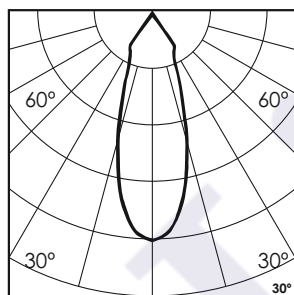


30°



Photometric Data

Light source	LED - High Power	Light output ratio	74%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	502lm	Color rendering index (R9)	> 50
Source lumens	672lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	83.7lm/W	UGR	< 19
Beam angle	30°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



6W



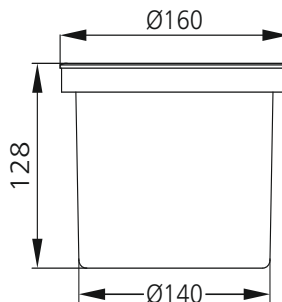
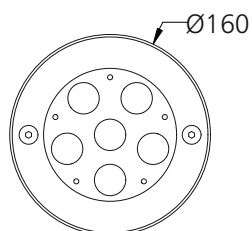
508lm



3000K

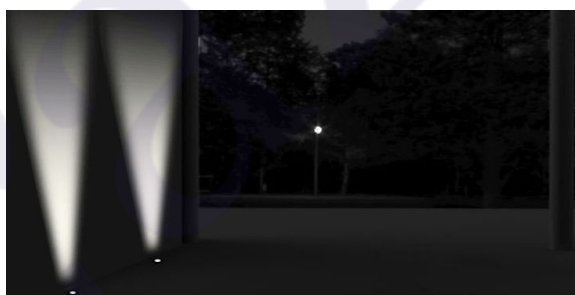
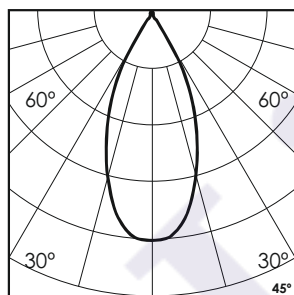


45°



Photometric Data

Light source	LED - High Power	Light output ratio	75%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	508lm	Color rendering index (R9)	> 50
Source lumens	672lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	84.82lm/W	UGR	< 19
Beam angle	45°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



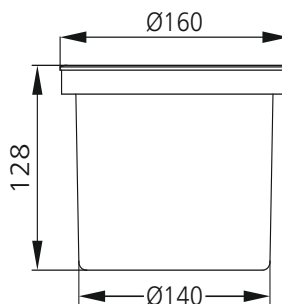
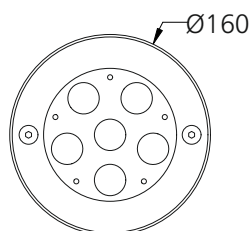
525lm



3000K

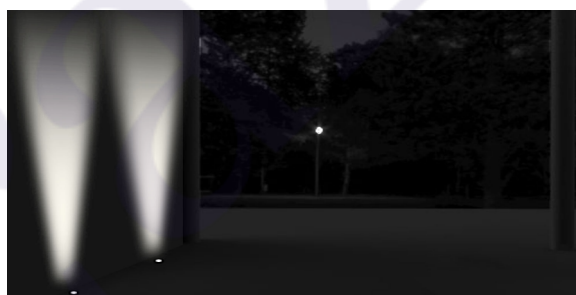
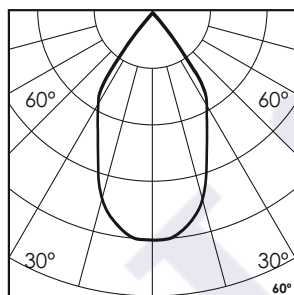


60°



Photometric Data

Light source	LED - High Power	Light output ratio	78%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	525lm	Color rendering index (R9)	> 50
Source lumens	672lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	87.6lm/W	UGR	< 19
Beam angle	60°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

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6W



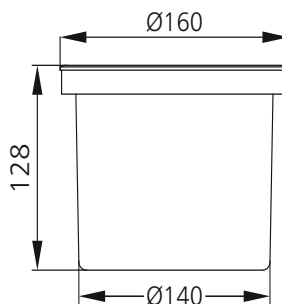
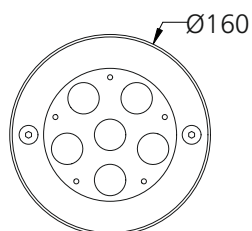
493lm



3000K

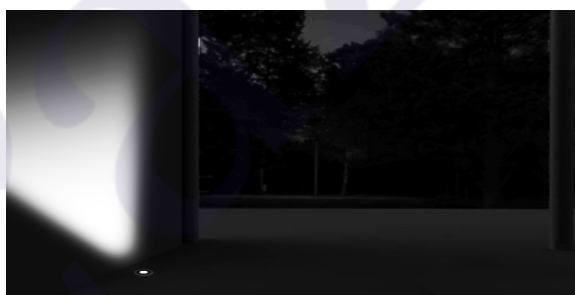
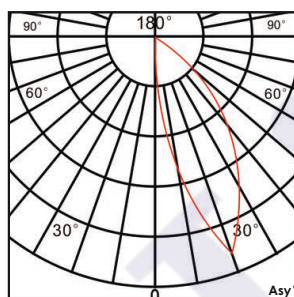


Asymmetric



Photometric Data

Light source	LED - High Power	Light output ratio	73%
Power (W)	6W	Color rendering index (Ra)	> 92
Delivered lumens	493lm	Color rendering index (R9)	> 50
Source lumens	672lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	82.31lm/W	UGR	< 19
Beam angle	Asymmetric	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Asymmetric

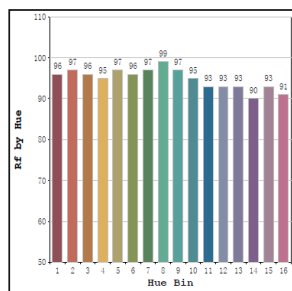


Technical Data

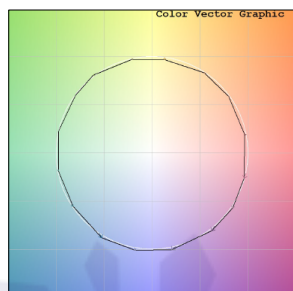
Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Photometric Graphs

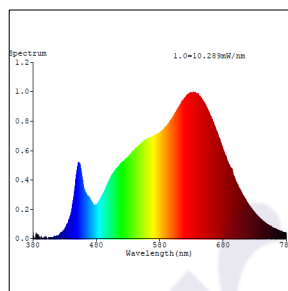
Hue Bin vs Rf Graph



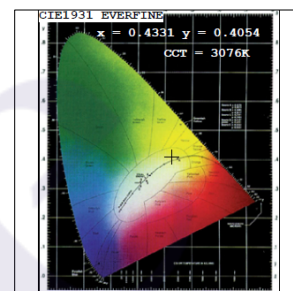
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Trim Finish

- ☐ SS
- ☒ Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Constant Voltage Driver
75w DC24V
Non Dimmable



Constant Voltage Driver
75w DC24V
Triac Dimmable



Constant Voltage Driver
75w DC24V
Analog 0-10V / 1-10V Dimmable



Constant Voltage Driver
75w DC24V
Dali Dimmable

In-built Driver placement is only possible for the Non Dimmable Driver option.

L'azure constantly strives to improve our products using the latest technological advancements in the industry.
Due to which the data mentioned in the data sheet is subject to change without prior notice.

Hypogean Fix R6 - #3039



6W



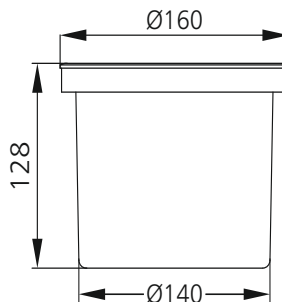
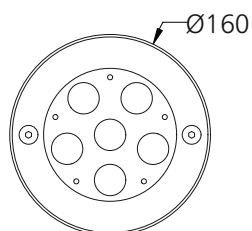
255lm



Red

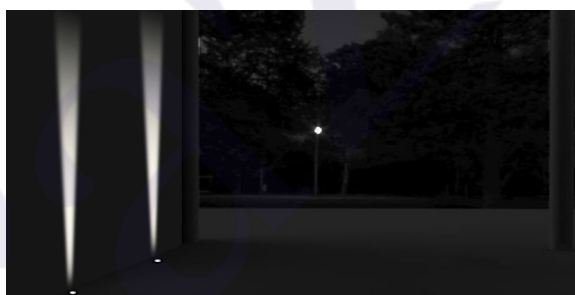
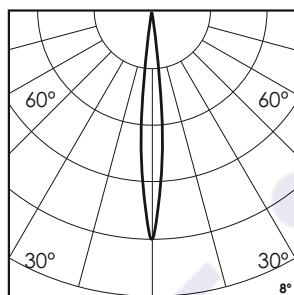


8°



Photometric Data

Light source	LED - High Power	Beam angle	8°
Power (W)	6W	Light output ratio	63%
Delivered lumens	255lm	LED life	L90 B10 Tj75°C
Source lumens	408lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	42.5lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



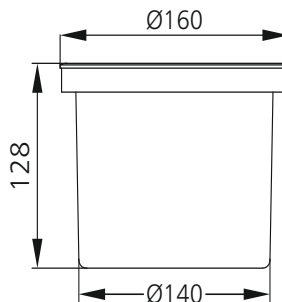
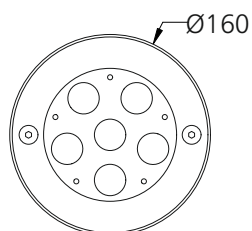
261lm



Red

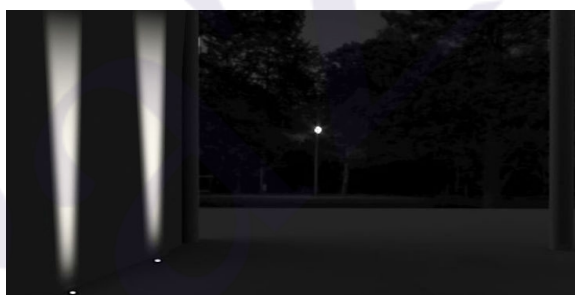
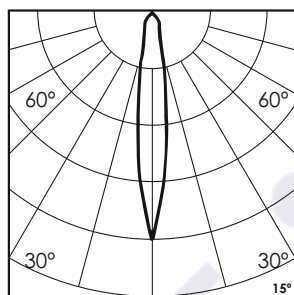


15°



Photometric Data

Light source	LED - High Power	Beam angle	15°
Power (W)	6W	Light output ratio	63%
Delivered lumens	261lm	LED life	L90 B10 Tj75°C
Source lumens	408lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	43.51lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



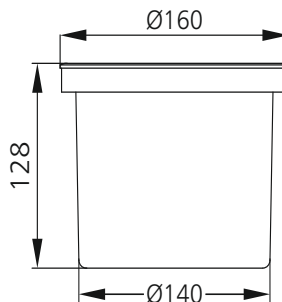
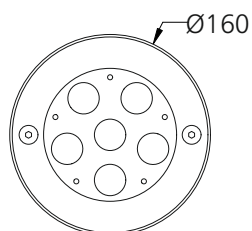
277lm



Red

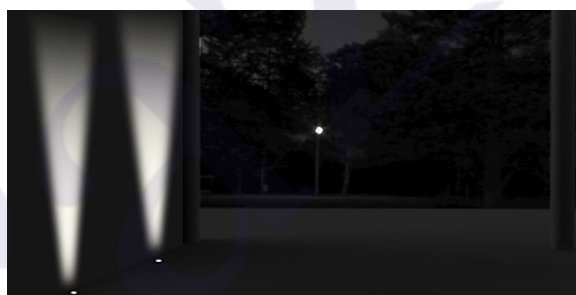
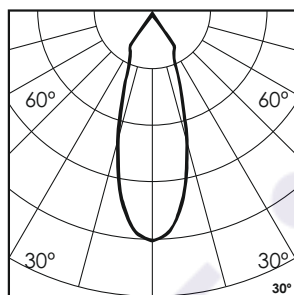


30°



Photometric Data

Light source	LED - High Power	Beam angle	30°
Power (W)	6W	Light output ratio	67%
Delivered lumens	277lm	LED life	L90 B10 Tj75°C
Source lumens	408lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	46.2lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



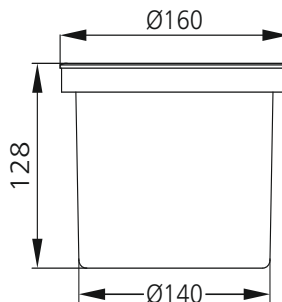
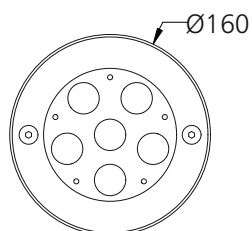
283lm



Red

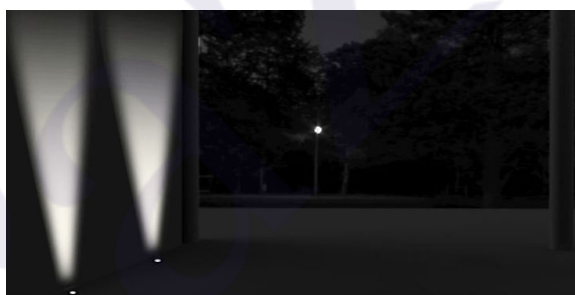
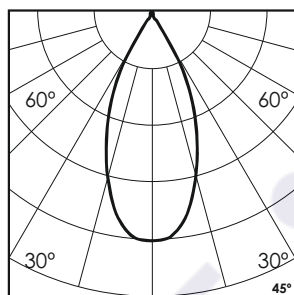


45°



Photometric Data

Light source	LED - High Power	Beam angle	45°
Power (W)	6W	Light output ratio	69%
Delivered lumens	283lm	LED life	L90 B10 Tj75°C
Source lumens	408lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	47.32lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



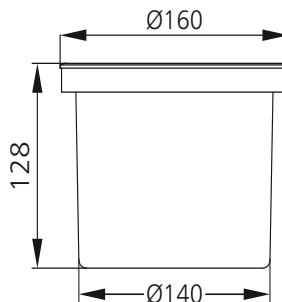
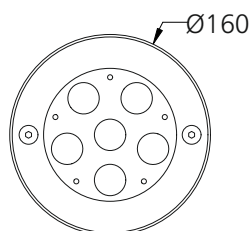
300lm



Red

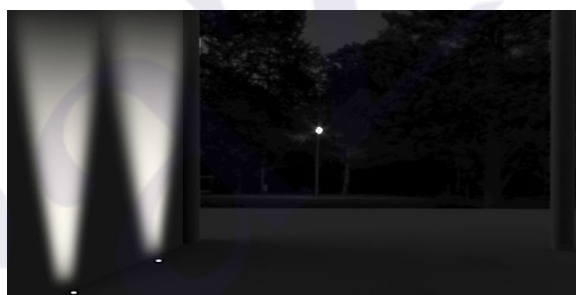
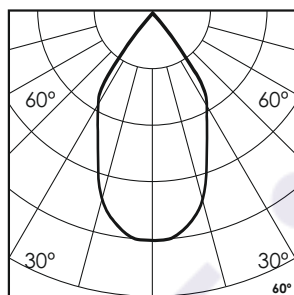


60°



Photometric Data

Light source	LED - High Power	Beam angle	60°
Power (W)	6W	Light output ratio	73%
Delivered lumens	300lm	LED life	L90 B10 Tj75°C
Source lumens	408lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	50.1lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



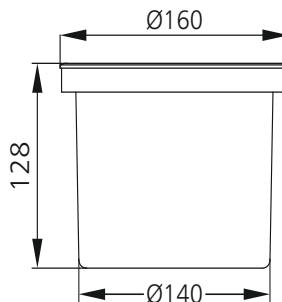
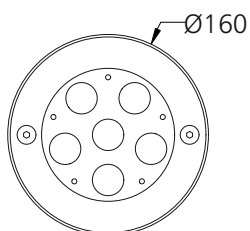
268lm



Red

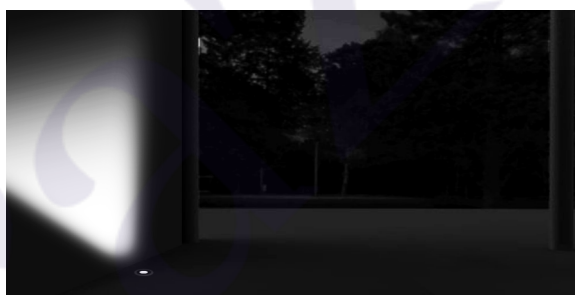
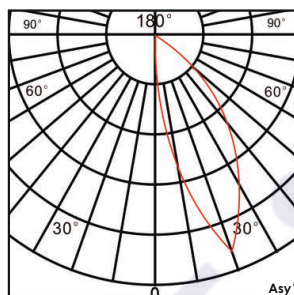


Asymmetric



Photometric Data

Light source	LED - High Power	Beam angle	Asymmetric
Power (W)	6W	Light output ratio	65%
Delivered lumens	268lm	LED life	L90 B10 Tj75°C
Source lumens	408lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	44.81lm/W	Light distribution	Asymmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Finish Options

Trim Finish

-  SS
-  Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Remote DMX Decoder

The DMX Decoder requires a 24V CV Driver

Hypogean Fix R6 - #3039



6W



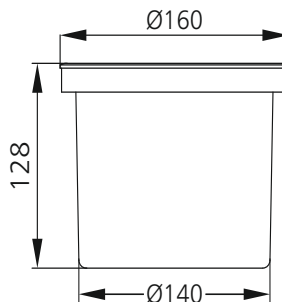
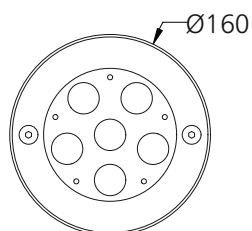
415lm



Green

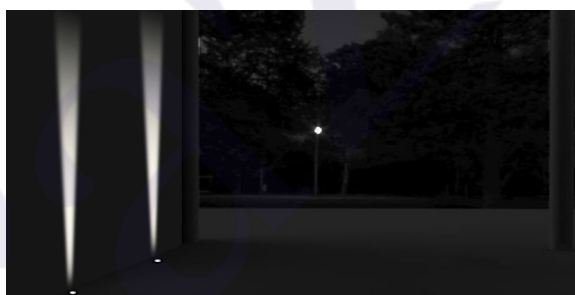
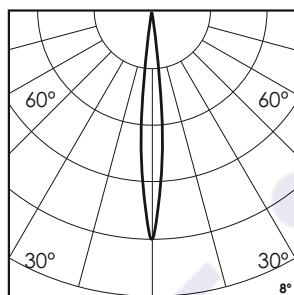


8°



Photometric Data

Light source	LED - High Power	Beam angle	8°
Power (W)	6W	Light output ratio	63%
Delivered lumens	415lm	LED life	L90 B10 Tj75°C
Source lumens	660lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	69.17lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



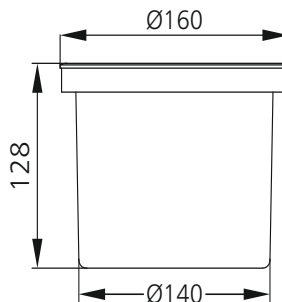
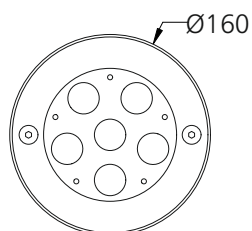
421lm



Green

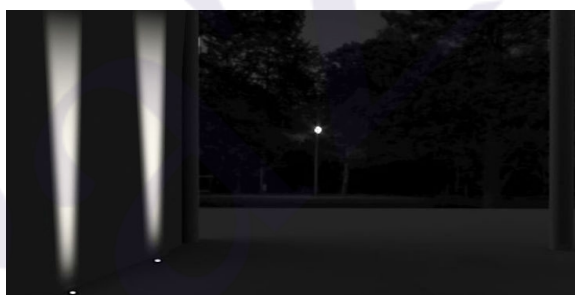
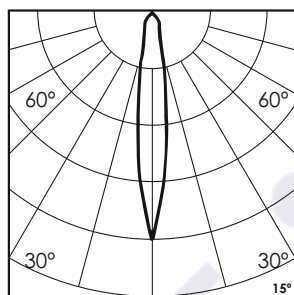


15°



Photometric Data

Light source	LED - High Power	Beam angle	15°
Power (W)	6W	Light output ratio	63%
Delivered lumens	421lm	LED life	L90 B10 Tj75°C
Source lumens	660lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	70.18lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



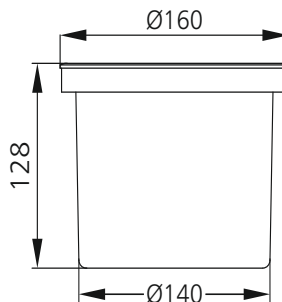
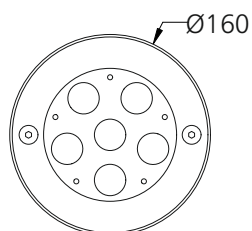
437lm



Green

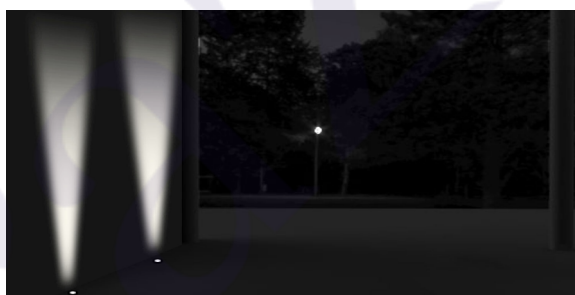
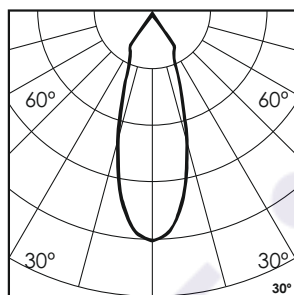


30°



Photometric Data

Light source	LED - High Power	Beam angle	30°
Power (W)	6W	Light output ratio	66%
Delivered lumens	437lm	LED life	L90 B10 Tj75°C
Source lumens	660lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	72.87lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



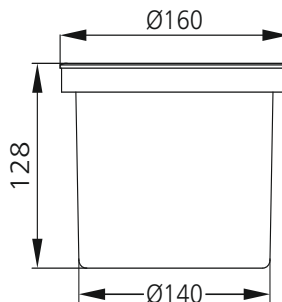
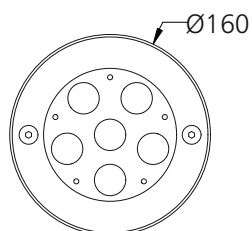
443lm



Green

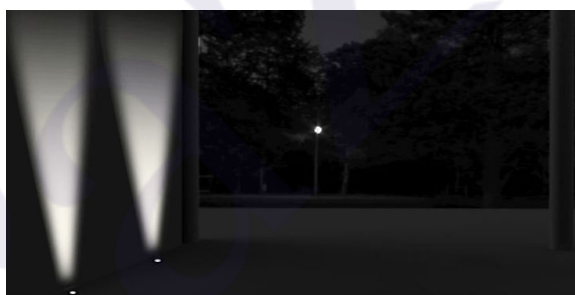
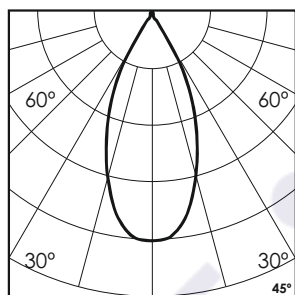


45°



Photometric Data

Light source	LED - High Power	Beam angle	45°
Power (W)	6W	Light output ratio	67%
Delivered lumens	443lm	LED life	L90 B10 Tj75°C
Source lumens	660lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	73.98lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



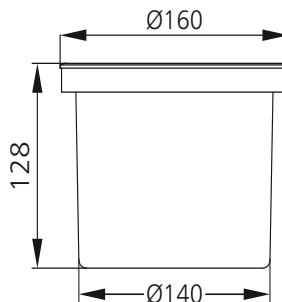
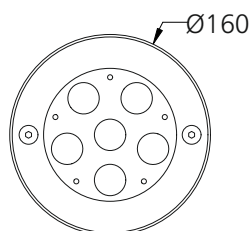
460lm



Green

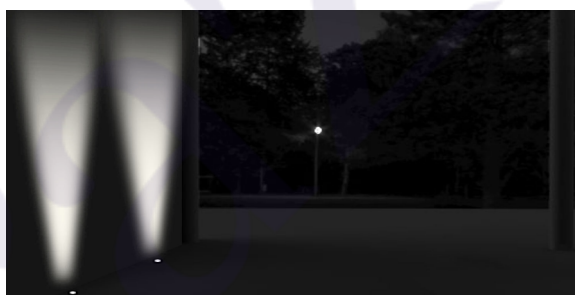
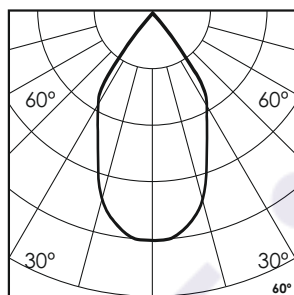


60°



Photometric Data

Light source	LED - High Power	Beam angle	60°
Power (W)	6W	Light output ratio	69%
Delivered lumens	460lm	LED life	L90 B10 Tj75°C
Source lumens	660lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	76.76lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



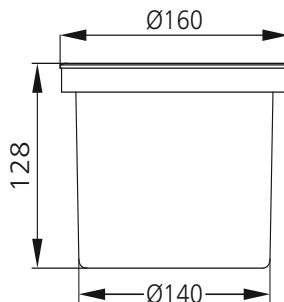
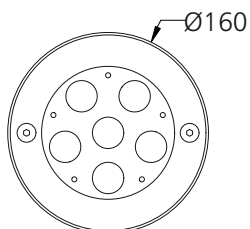
428lm



Green

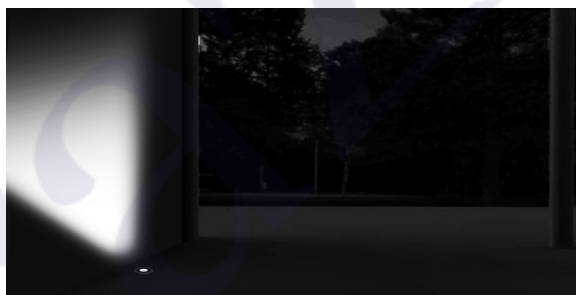
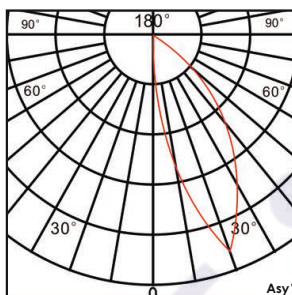


Asymmetric



Photometric Data

Light source	LED - High Power	Beam angle	Asymmetric
Power (W)	6W	Light output ratio	64%
Delivered lumens	428lm	LED life	L90 B10 Tj75°C
Source lumens	660lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	71.48lm/W	Light distribution	Asymmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Finish Options

Trim Finish

-  SS
-  Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Remote DMX Decoder

The DMX Decoder requires a 24V CV Driver

Hypogean Fix R6 - #3039



6W



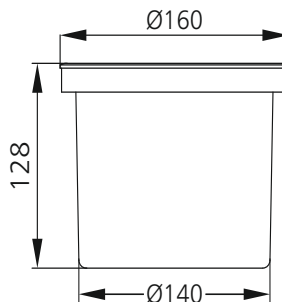
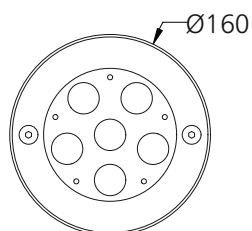
215lm



Blue

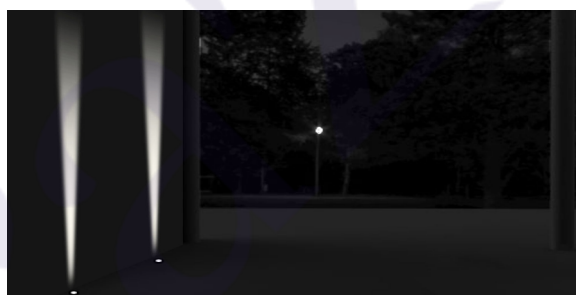
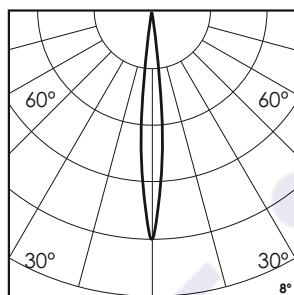


8°



Photometric Data

Light source	LED - High Power	Beam angle	8°
Power (W)	6W	Light output ratio	63%
Delivered lumens	215lm	LED life	L90 B10 Tj75°C
Source lumens	342lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	35.83lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



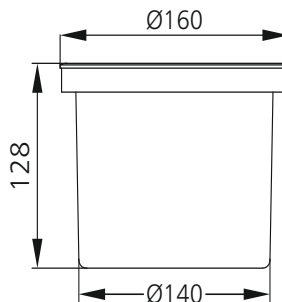
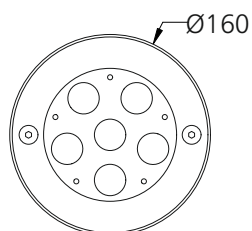
221lm



Blue

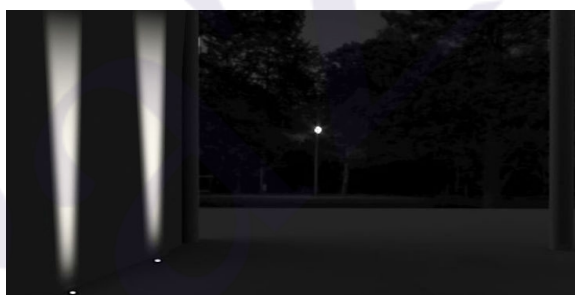
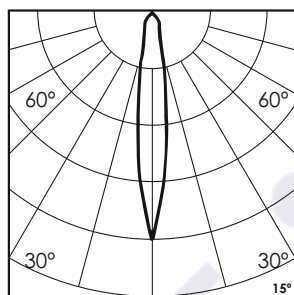


15°



Photometric Data

Light source	LED - High Power	Beam angle	15°
Power (W)	6W	Light output ratio	64%
Delivered lumens	221lm	LED life	L90 B10 Tj75°C
Source lumens	342lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	36.84lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



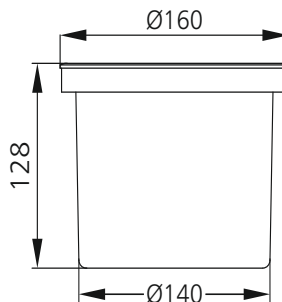
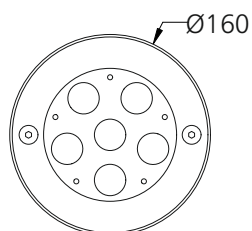
237lm



Blue

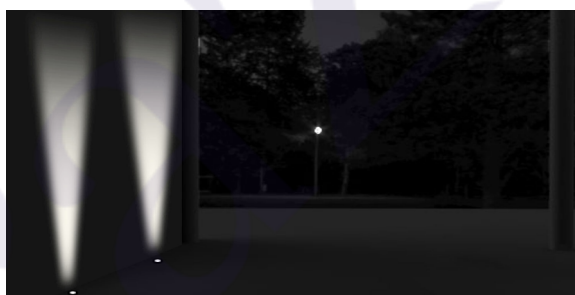
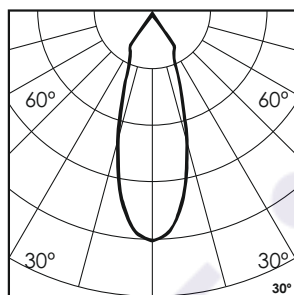


30°



Photometric Data

Light source	LED - High Power	Beam angle	30°
Power (W)	6W	Light output ratio	69%
Delivered lumens	237lm	LED life	L90 B10 Tj75°C
Source lumens	342lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	39.53lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



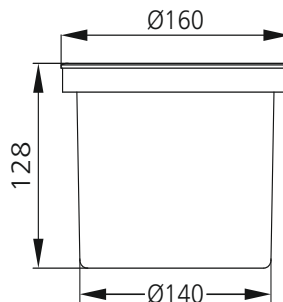
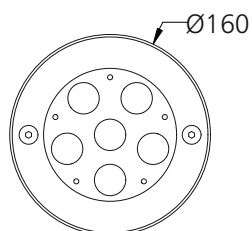
243lm



Blue

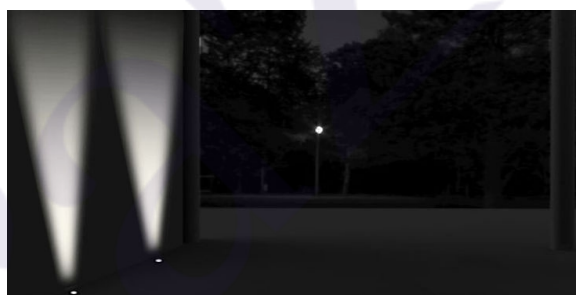
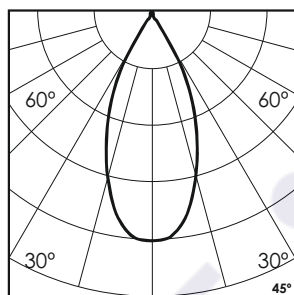


45°



Photometric Data

Light source	LED - High Power	Beam angle	45°
Power (W)	6W	Light output ratio	71%
Delivered lumens	243lm	LED life	L90 B10 Tj75°C
Source lumens	342lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	40.65lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



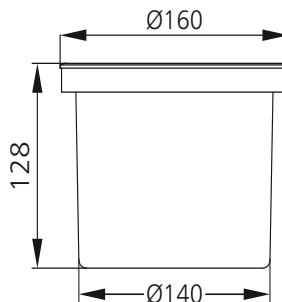
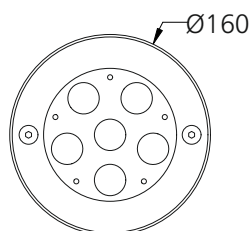
260lm



Blue

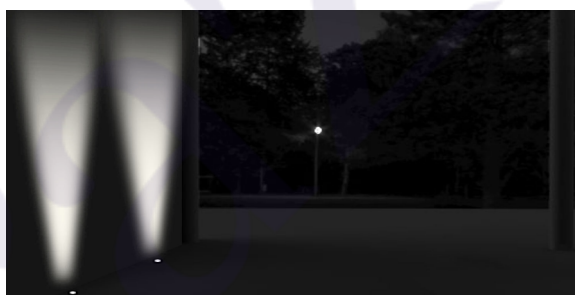
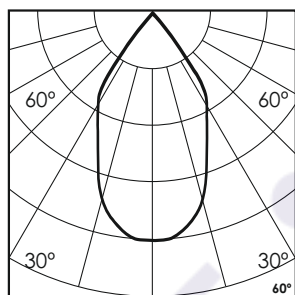


60°



Photometric Data

Light source	LED - High Power	Beam angle	60°
Power (W)	6W	Light output ratio	76%
Delivered lumens	260lm	LED life	L90 B10 Tj75°C
Source lumens	342lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	43.43lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



6W



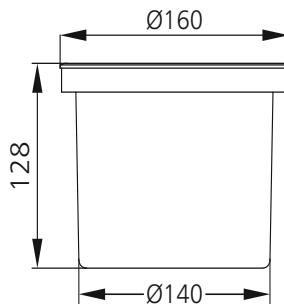
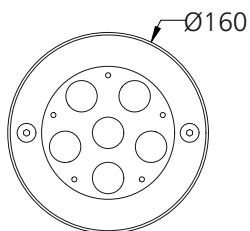
228lm



Blue



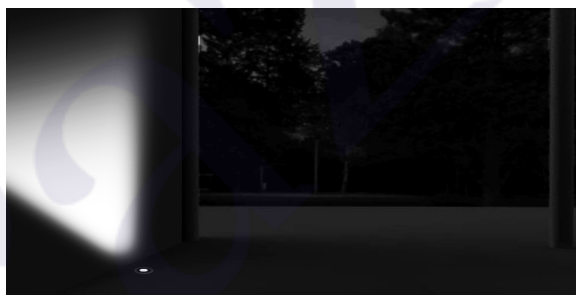
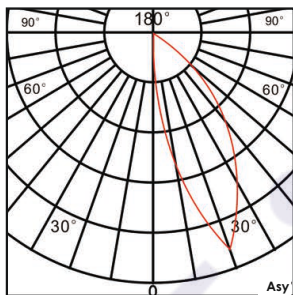
Asymmetric



Photometric Data

Light source	LED - High Power
Power (W)	6W
Delivered lumens	228lm
Source lumens	342lm
Colour temperature (K)	Blue
Luminaire efficacy	38.14lm/W

Beam angle	Asymmetric
Light output ratio	66%
LED life	L90 B10 Tj75°C
UGR	<19
Operating temperature	-20°C to +50°C
Light distribution	Asymmetric



Technical Data

Mounting detail	Inground Light
Fixing detail	Backbox
Orientation	Fixed
IP rating	IP67
IK rating	IK08
Heatsink material	Diecast alm.
Ring material	SS

Glow wire test	850°
Product weight	924gms
Safety class	III
Insulation class	III
Voltage	DC24V
Driver	Remote - DC24V

Finish Options

Trim Finish

- ☐ SS
- ☒ Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Remote DMX Decoder

The DMX Decoder requires a 24V CV Driver

Hypogean Fix R6 - #3039



12W



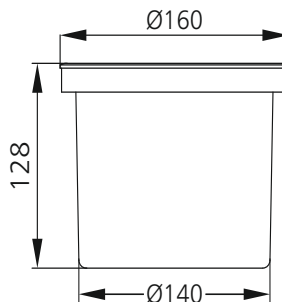
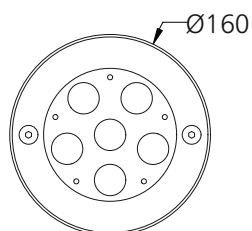
940lm



2700K

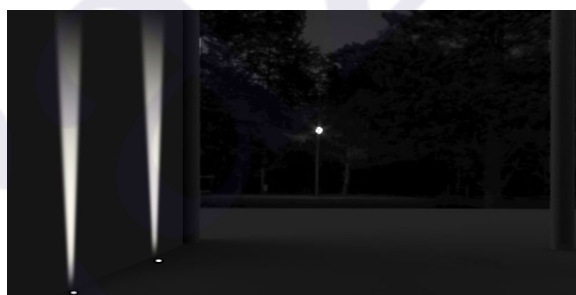
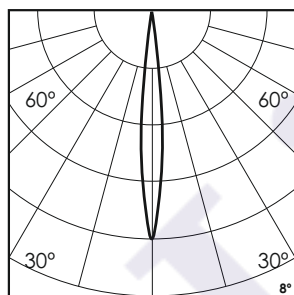


8°



Photometric Data

Light source	LED - High Power	Light output ratio	73%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	940lm	Color rendering index (R9)	> 50
Source lumens	1296lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	78.33lm/W	UGR	< 19
Beam angle	8°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



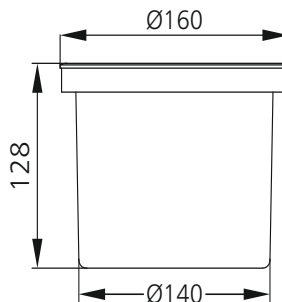
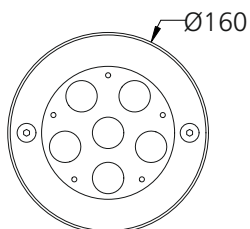
952lm



2700K



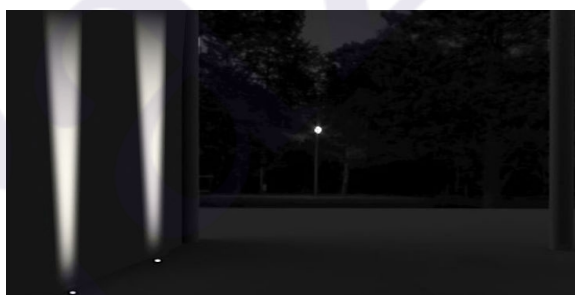
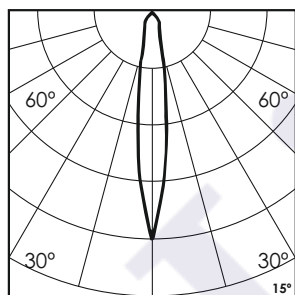
15°



Photometric Data

Light source	LED - High Power
Power (W)	12W
Delivered lumens	952lm
Source lumens	1296lm
Colour temperature (K)	2700K
Luminaire efficacy	79.34lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	73%
Color rendering index (Ra)	> 92
Color rendering index (R9)	> 50
Binning MacAdam	< 3 SDCM
LED life	L90 B10 Tj75°C
UGR	< 19
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light
Fixing detail	Backbox
Orientation	Fixed
IP rating	IP67
IK rating	IK08
Heatsink material	Diecast alm.
Ring material	SS

Glow wire test	850°
Product weight	924gms
Safety class	III
Insulation class	III
Voltage	AC230V / DC24V
Driver	In-built - AC230V
	Remote - DC24V

Hypogean Fix R6 - #3039



12W



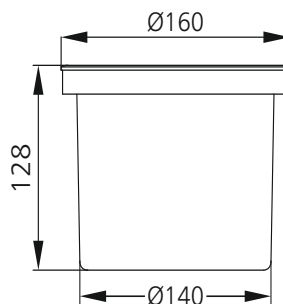
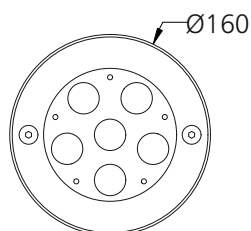
984lm



2700K

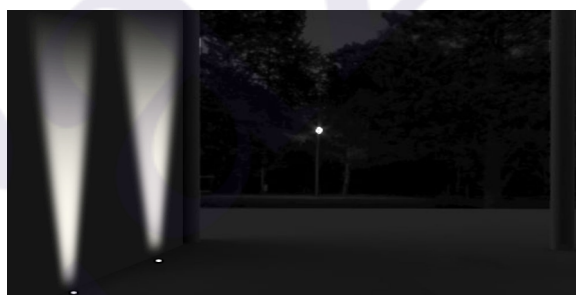
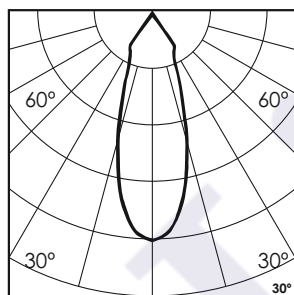


30°



Photometric Data

Light source	LED - High Power	Light output ratio	75%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	984lm	Color rendering index (R9)	> 50
Source lumens	1296lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	82.03lm/W	UGR	< 19
Beam angle	30°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



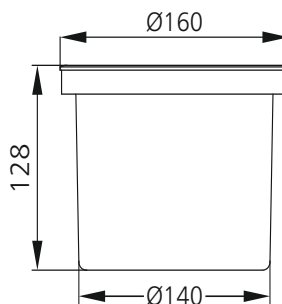
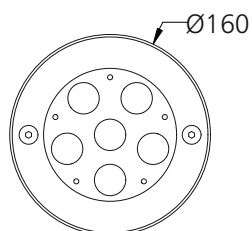
997lm



2700K

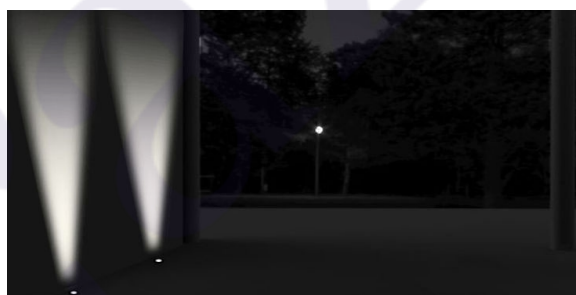
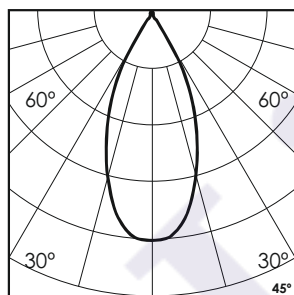


45°



Photometric Data

Light source	LED - High Power	Light output ratio	76%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	997lm	Color rendering index (R9)	> 50
Source lumens	1296lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	83.15lm/W	UGR	< 19
Beam angle	45°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



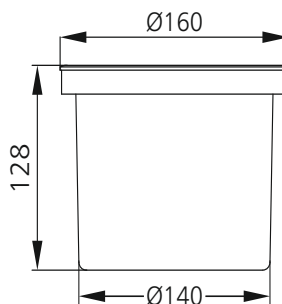
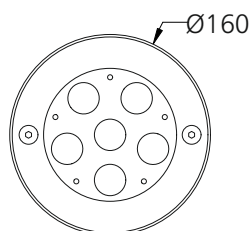
1031lm



2700K

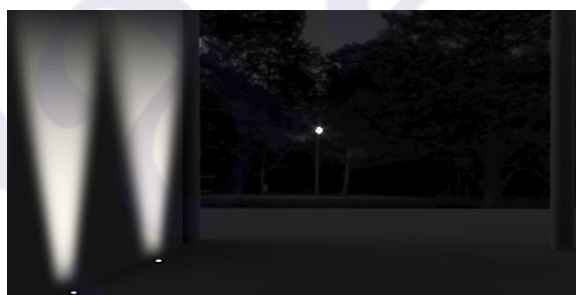
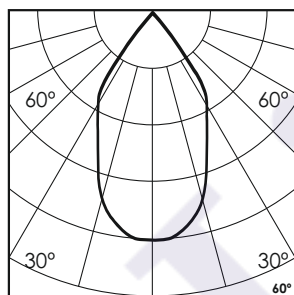


60°



Photometric Data

Light source	LED - High Power	Light output ratio	79%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	1031lm	Color rendering index (R9)	> 50
Source lumens	1296lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	85.93lm/W	UGR	< 19
Beam angle	60°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



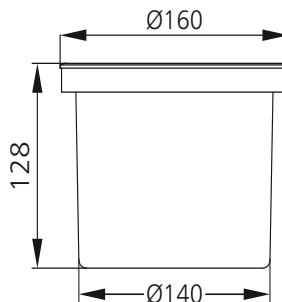
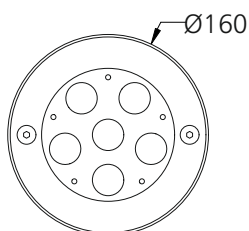
967lm



2700K

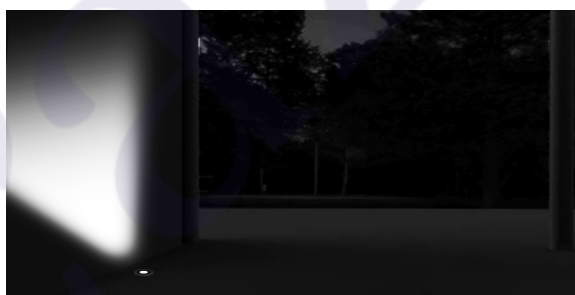
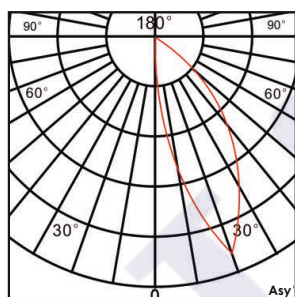


Asymmetric



Photometric Data

Light source	LED - High Power	Light output ratio	74%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	967lm	Color rendering index (R9)	> 50
Source lumens	1296lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	2700K	LED life	L90 B10 Tj75°C
Luminaire efficacy	80.64lm/W	UGR	< 19
Beam angle	Asymmetric	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Asymmetric

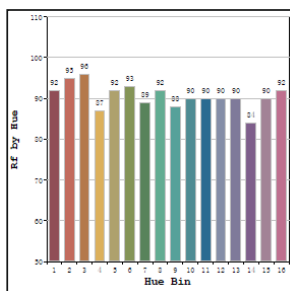


Technical Data

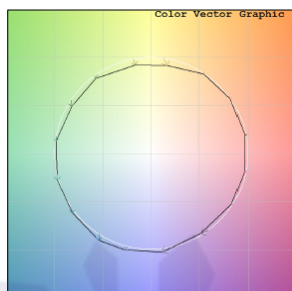
Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Photometric Graphs

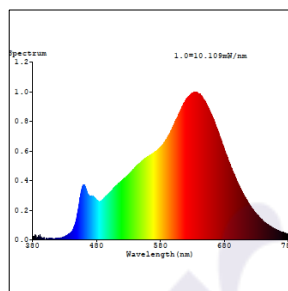
Hue Bin vs Rf Graph



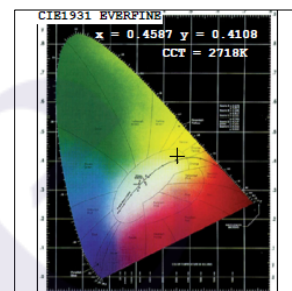
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Trim Finish

- ☐ SS
- ☒ Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Constant Voltage Driver
75w DC24V
Non Dimmable



Constant Voltage Driver
75w DC24V
Triac Dimmable



Constant Voltage Driver
75w DC24V
Analog 0-10V / 1-10V Dimmable



Constant Voltage Driver
75w DC24V
Dali Dimmable

In-built Driver placement is only possible for the Non Dimmable Driver option.

L'azure constantly strives to improve our products using the latest technological advancements in the industry.
Due to which the data mentioned in the data sheet is subject to change without prior notice.

Hypogean Fix R6 - #3039



12W



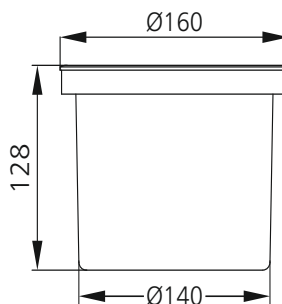
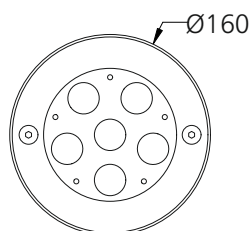
965lm



3000K



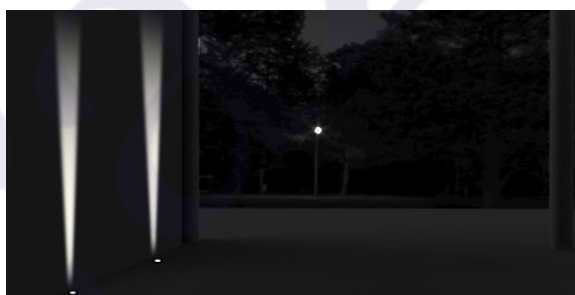
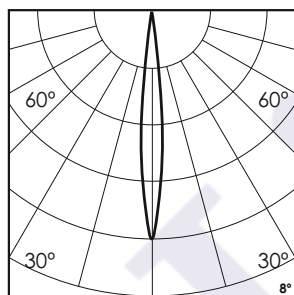
8°



Photometric Data

Light source	LED - High Power
Power (W)	12W
Delivered lumens	965lm
Source lumens	1344lm
Colour temperature (K)	3000K
Luminaire efficacy	80.42lm/W
Beam angle	8°
Cutoff angle	NA

Light output ratio	72%
Color rendering index (Ra)	> 92
Color rendering index (R9)	> 50
Binning MacAdam	< 3 SDCM
LED life	L90 B10 Tj75°C
UGR	< 19
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light
Fixing detail	Backbox
Orientation	Fixed
IP rating	IP67
IK rating	IK08
Heatsink material	Diecast alm.
Ring material	SS

Glow wire test	850°
Product weight	924gms
Safety class	III
Insulation class	III
Voltage	AC230V / DC24V
Driver	In-built - AC230V
	Remote - DC24V

Hypogean Fix R6 - #3039



12W



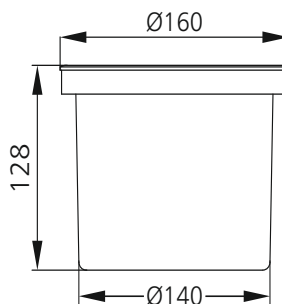
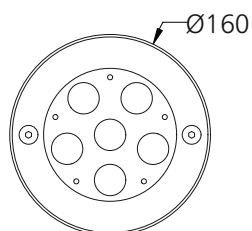
977lm



3000K



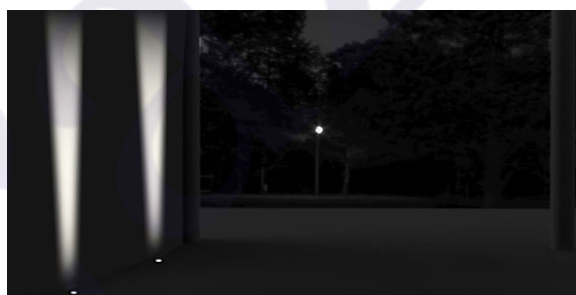
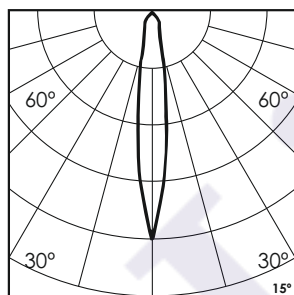
15°



Photometric Data

Light source	LED - High Power
Power (W)	12W
Delivered lumens	977lm
Source lumens	1344lm
Colour temperature (K)	3000K
Luminaire efficacy	81.43lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	72%
Color rendering index (Ra)	> 92
Color rendering index (R9)	> 50
Binning MacAdam	< 3 SDCM
LED life	L90 B10 Tj75°C
UGR	< 19
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light
Fixing detail	Backbox
Orientation	Fixed
IP rating	IP67
IK rating	IK08
Heatsink material	Diecast alm.
Ring material	SS

Glow wire test	850°
Product weight	924gms
Safety class	III
Insulation class	III
Voltage	AC230V / DC24V
Driver	In-built - AC230V
	Remote - DC24V

Hypogean Fix R6 - #3039



12W



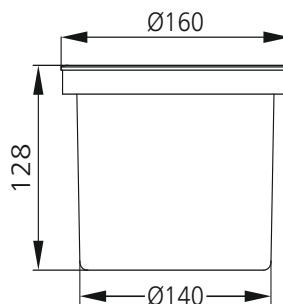
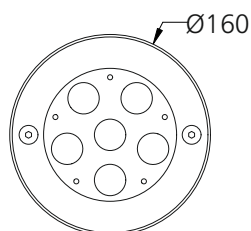
1009lm



3000K

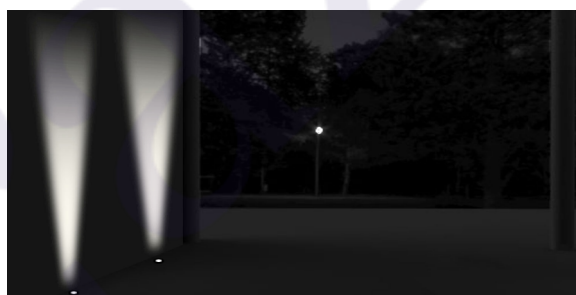
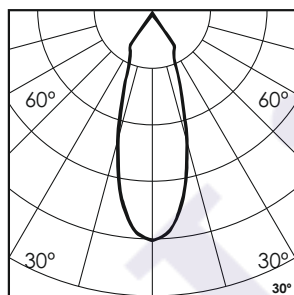


30°



Photometric Data

Light source	LED - High Power	Light output ratio	75%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	1009lm	Color rendering index (R9)	> 50
Source lumens	1344lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	84.12lm/W	UGR	< 19
Beam angle	30°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



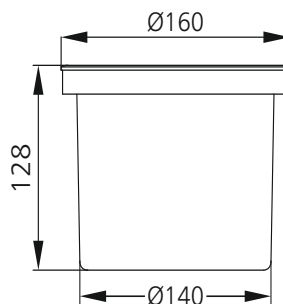
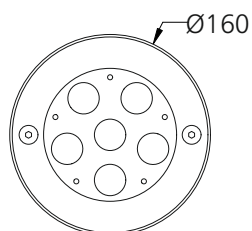
1022lm



3000K

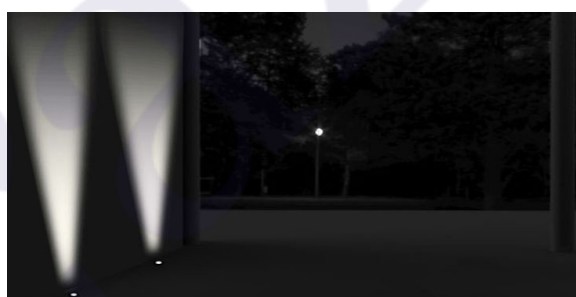
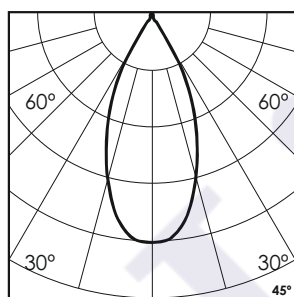


45°



Photometric Data

Light source	LED - High Power	Light output ratio	76%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	1022lm	Color rendering index (R9)	> 50
Source lumens	1344lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	85.23lm/W	UGR	< 19
Beam angle	45°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



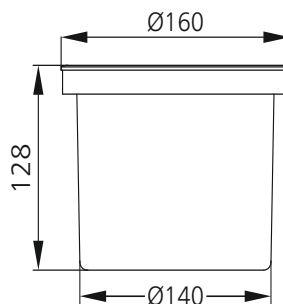
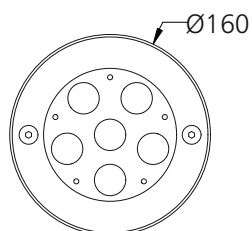
1056lm



3000K

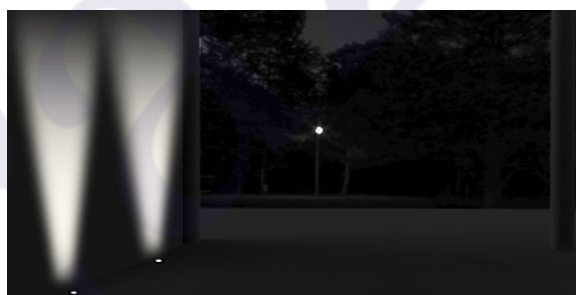
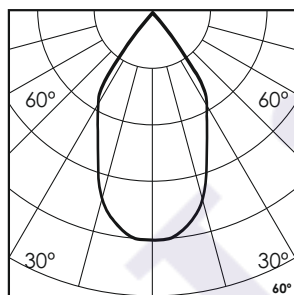


60°



Photometric Data

Light source	LED - High Power	Light output ratio	78%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	1056lm	Color rendering index (R9)	> 50
Source lumens	1344lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	88.01lm/W	UGR	< 19
Beam angle	60°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Hypogean Fix R6 - #3039



12W



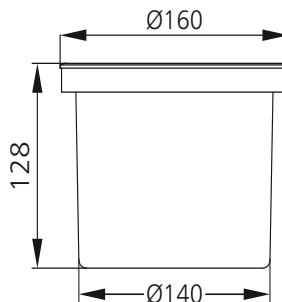
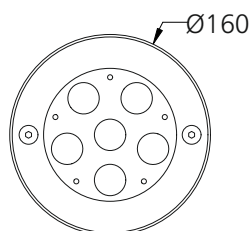
992lm



3000K

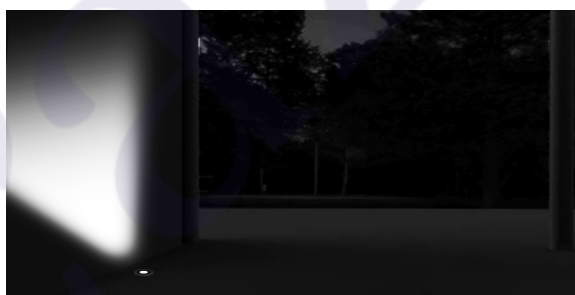
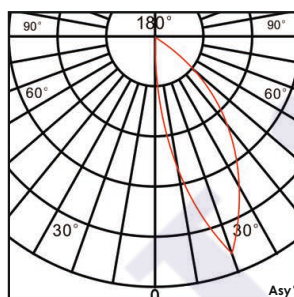


Asymmetric



Photometric Data

Light source	LED - High Power	Light output ratio	73%
Power (W)	12W	Color rendering index (Ra)	> 92
Delivered lumens	992lm	Color rendering index (R9)	> 50
Source lumens	1344lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	82.73lm/W	UGR	< 19
Beam angle	Asymmetric	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Asymmetric

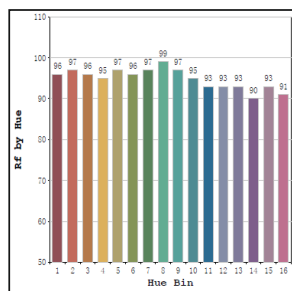


Technical Data

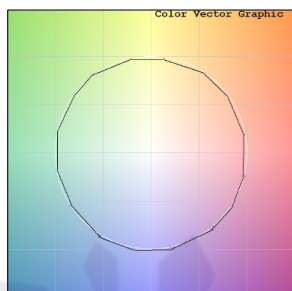
Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	AC230V / DC24V
Heatsink material	Diecast alm.	Driver	In-built - AC230V
Ring material	SS		Remote - DC24V

Photometric Graphs

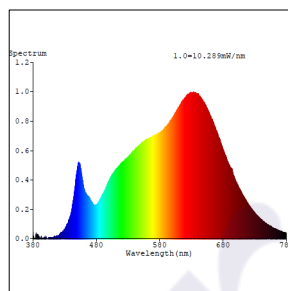
Hue Bin vs Rf Graph



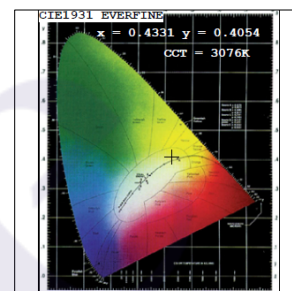
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



Finish Options

Trim Finish

- ☐ SS
- ☒ Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Constant Voltage Driver
75w DC24V
Non Dimmable



Constant Voltage Driver
75w DC24V
Triac Dimmable



Constant Voltage Driver
75w DC24V
Analog 0-10V / 1-10V Dimmable



Constant Voltage Driver
75w DC24V
Dali Dimmable

In-built Driver placement is only possible for the Non Dimmable Driver option.

L'azure constantly strives to improve our products using the latest technological advancements in the industry.
Due to which the data mentioned in the data sheet is subject to change without prior notice.

Hypogean Fix R6 - #3039



12W



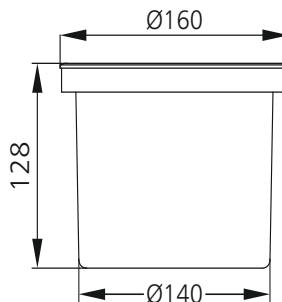
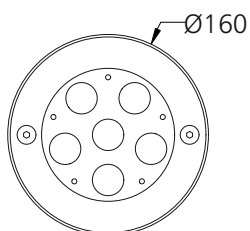
515lm



Red

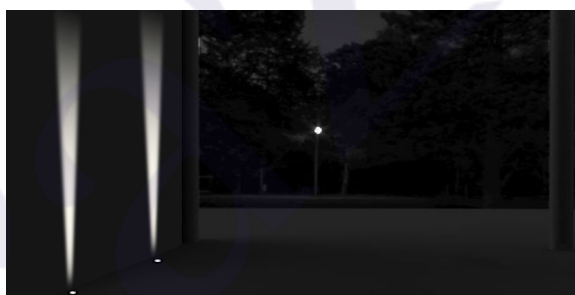
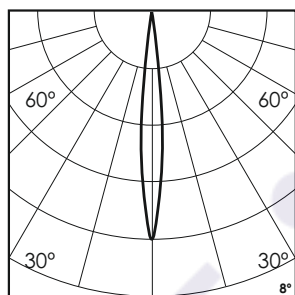


8°



Photometric Data

Light source	LED - High Power	Beam angle	8°
Power (W)	12W	Light output ratio	63%
Delivered lumens	515lm	LED life	L90 B10 Tj75°C
Source lumens	816lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	42.92lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



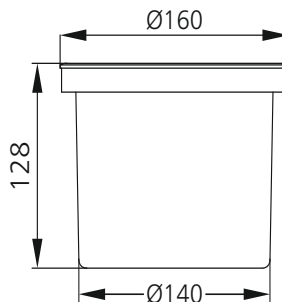
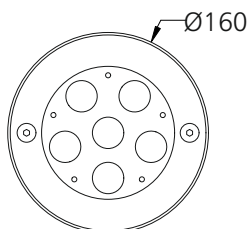
527lm



Red

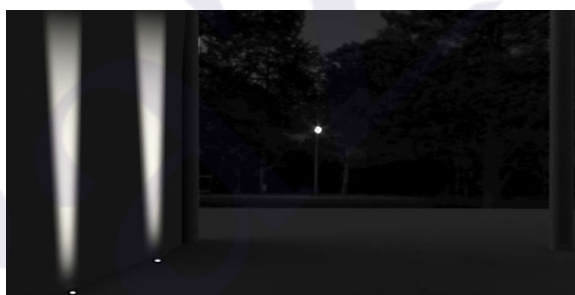
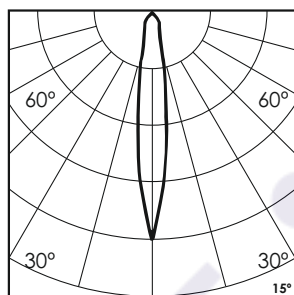


15°



Photometric Data

Light source	LED - High Power	Beam angle	15°
Power (W)	12W	Light output ratio	64%
Delivered lumens	527lm	LED life	L90 B10 Tj75°C
Source lumens	816lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	43.93lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



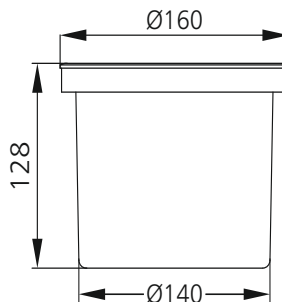
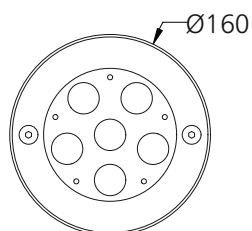
559lm



Red

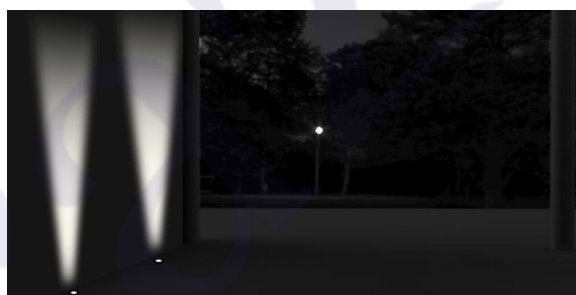
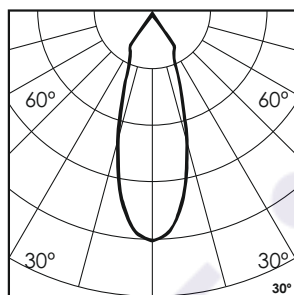


30°



Photometric Data

Light source	LED - High Power	Beam angle	30°
Power (W)	12W	Light output ratio	68%
Delivered lumens	559lm	LED life	L90 B10 Tj75°C
Source lumens	816lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	46.62lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



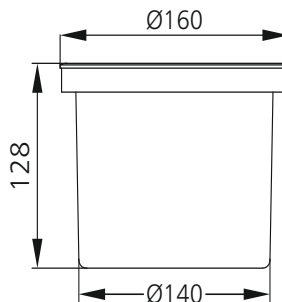
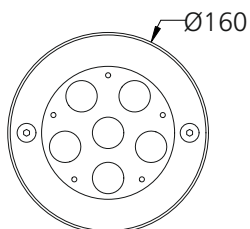
572lm



Red

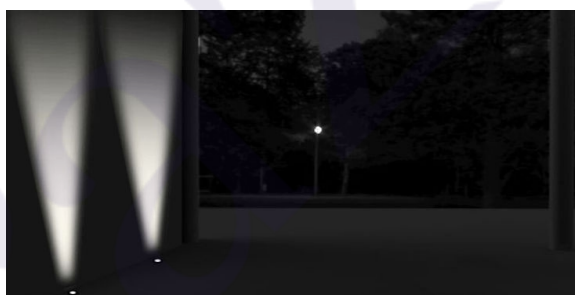
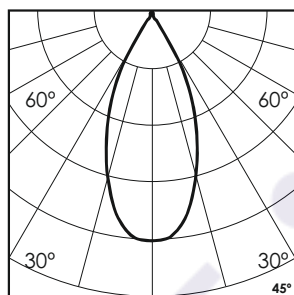


45°



Photometric Data

Light source	LED - High Power	Beam angle	45°
Power (W)	12W	Light output ratio	70%
Delivered lumens	572lm	LED life	L90 B10 Tj75°C
Source lumens	816lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	47.73lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



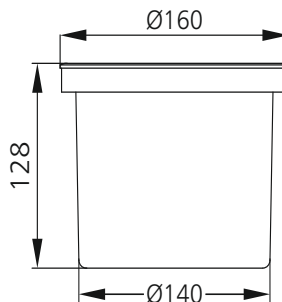
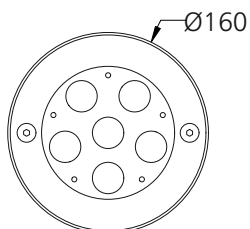
606lm



Red

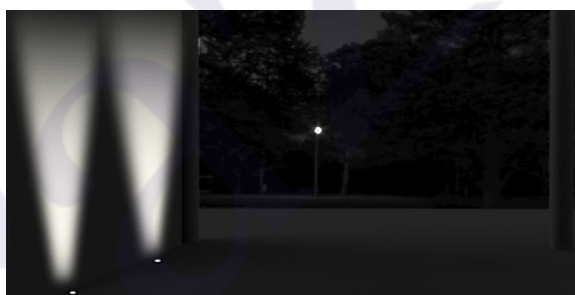
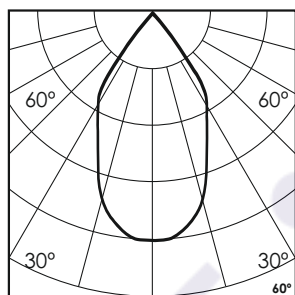


60°



Photometric Data

Light source	LED - High Power	Beam angle	60°
Power (W)	12W	Light output ratio	74%
Delivered lumens	606lm	LED life	L90 B10 Tj75°C
Source lumens	816lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	50.51lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



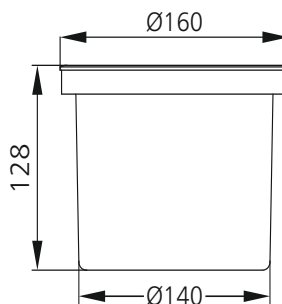
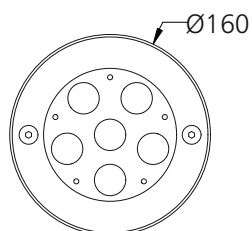
542lm



Red

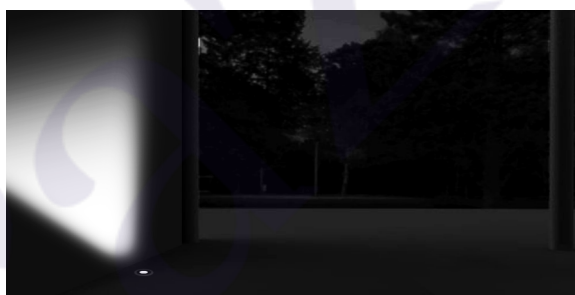
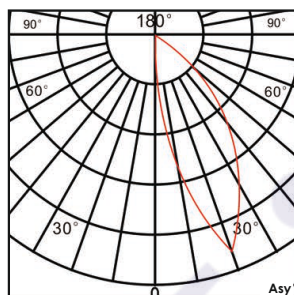


Asymmetric



Photometric Data

Light source	LED - High Power	Beam angle	Asymmetric
Power (W)	12W	Light output ratio	66%
Delivered lumens	542lm	LED life	L90 B10 Tj75°C
Source lumens	816lm	UGR	<19
Colour temperature (K)	Red	Operating temperature	-20°C to +50°C
Luminaire efficacy	45.23lm/W	Light distribution	Asymmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Finish Options

Trim Finish

-  SS
-  Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Remote DMX Decoder

The DMX Decoder requires a 24V CV Driver

Hypogean Fix R6 - #3039



12W



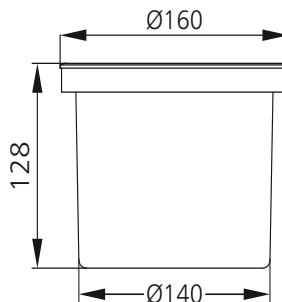
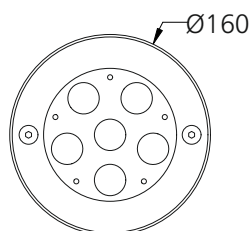
825lm



Green

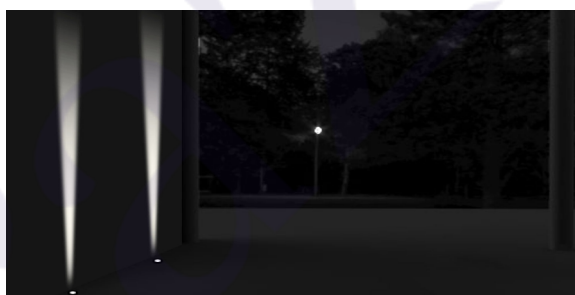
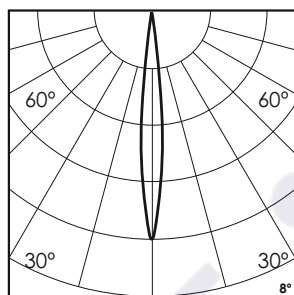


8°



Photometric Data

Light source	LED - High Power	Beam angle	8°
Power (W)	12W	Light output ratio	63%
Delivered lumens	825lm	LED life	L90 B10 Tj75°C
Source lumens	1320lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	68.75lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



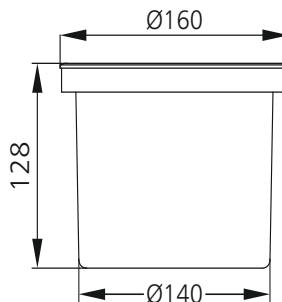
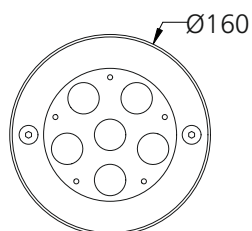
837lm



Green

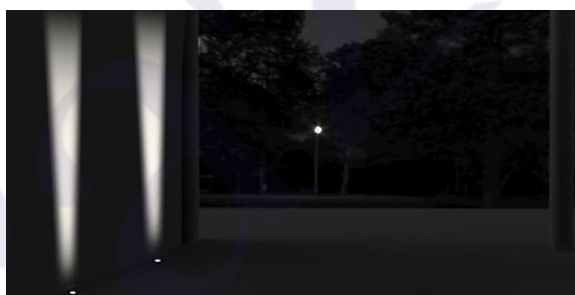
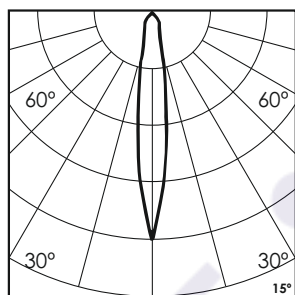


15°



Photometric Data

Light source	LED - High Power	Beam angle	15°
Power (W)	12W	Light output ratio	63%
Delivered lumens	837lm	LED life	L90 B10 Tj75°C
Source lumens	1320lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	69.76lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



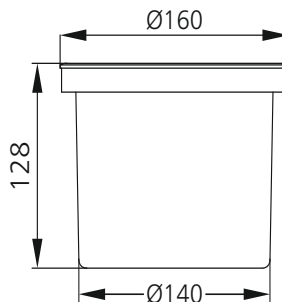
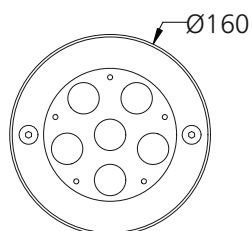
869lm



Green

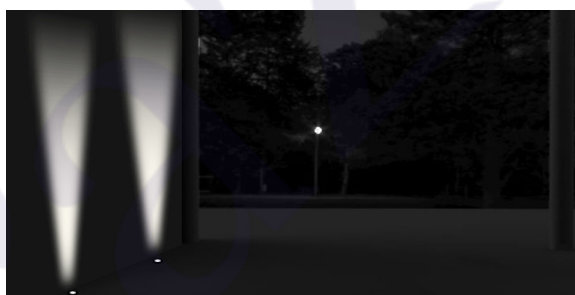
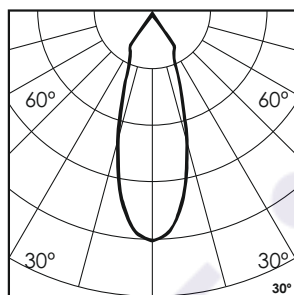


30°



Photometric Data

Light source	LED - High Power	Beam angle	30°
Power (W)	12W	Light output ratio	65%
Delivered lumens	869lm	LED life	L90 B10 Tj75°C
Source lumens	1320lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	72.45lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



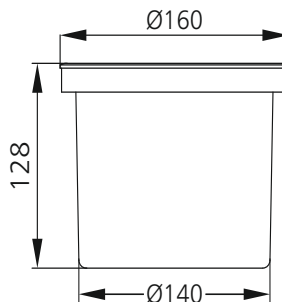
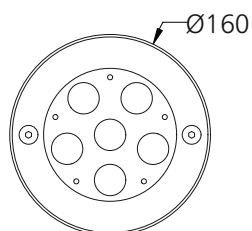
882lm



Green

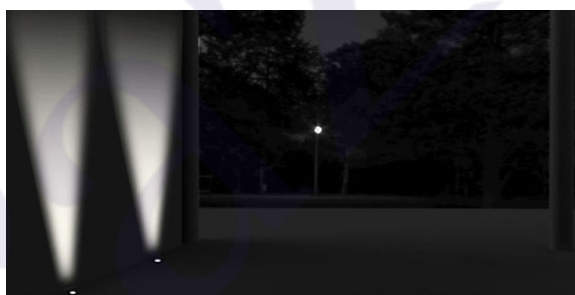
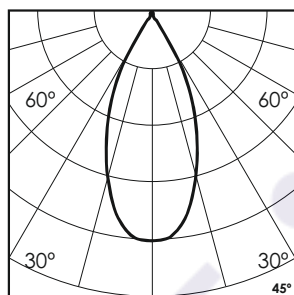


45°



Photometric Data

Light source	LED - High Power	Beam angle	45°
Power (W)	12W	Light output ratio	66%
Delivered lumens	882lm	LED life	L90 B10 Tj75°C
Source lumens	1320lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	73.57lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



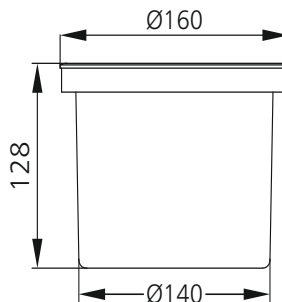
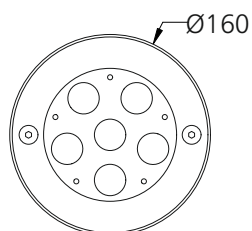
916lm



Green

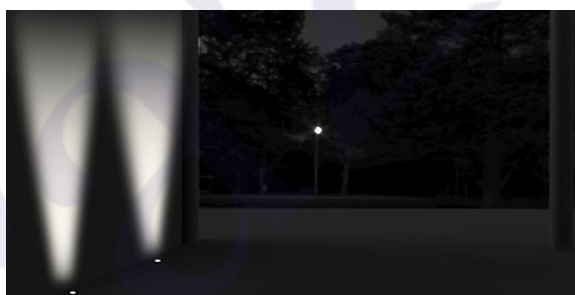
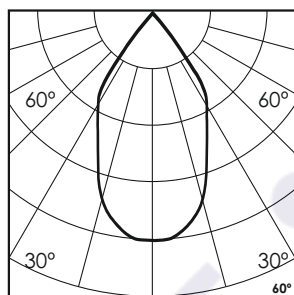


60°



Photometric Data

Light source	LED - High Power	Beam angle	60°
Power (W)	12W	Light output ratio	69%
Delivered lumens	916lm	LED life	L90 B10 Tj75°C
Source lumens	1320lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	76.35lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



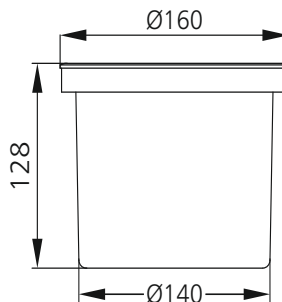
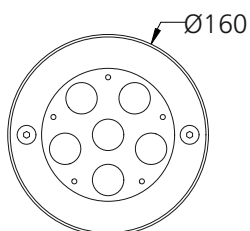
852lm



Green

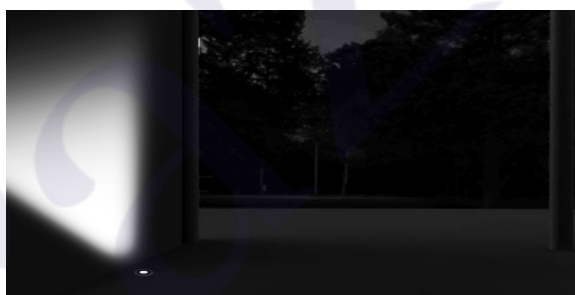
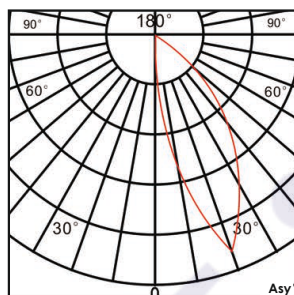


Asymmetric



Photometric Data

Light source	LED - High Power	Beam angle	Asymmetric
Power (W)	12W	Light output ratio	64%
Delivered lumens	852lm	LED life	L90 B10 Tj75°C
Source lumens	1320lm	UGR	<19
Colour temperature (K)	Green	Operating temperature	-20°C to +50°C
Luminaire efficacy	71.06lm/W	Light distribution	Asymmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Finish Options

Trim Finish

-  SS
-  Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Remote DMX Decoder

The DMX Decoder requires a 24V CV Driver

Hypogean Fix R6 - #3039



12W



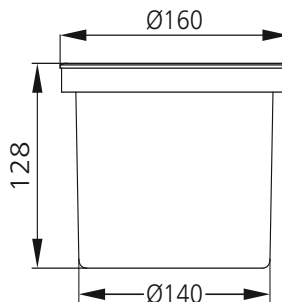
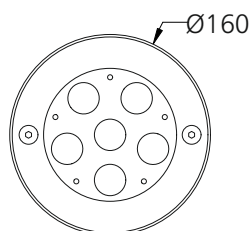
430lm



Blue

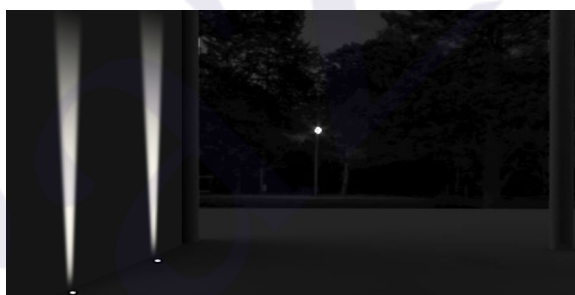
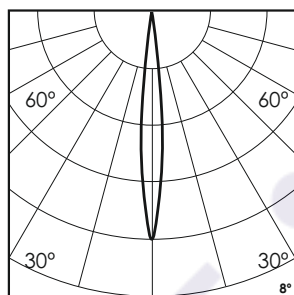


8°



Photometric Data

Light source	LED - High Power	Beam angle	8°
Power (W)	12W	Light output ratio	63%
Delivered lumens	430lm	LED life	L90 B10 Tj75°C
Source lumens	684lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	35.83lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



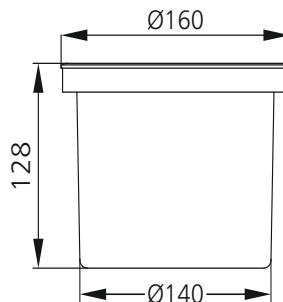
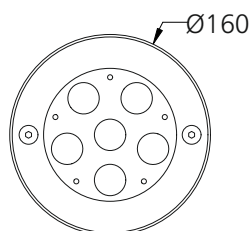
442lm



Blue

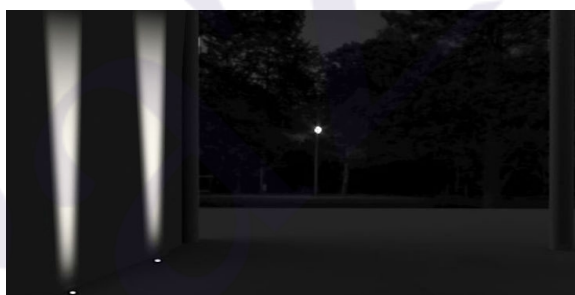
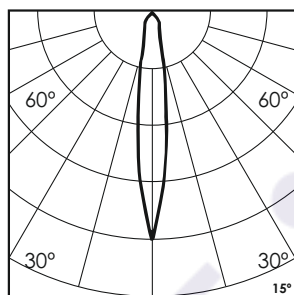


15°



Photometric Data

Light source	LED - High Power	Beam angle	15°
Power (W)	12W	Light output ratio	64%
Delivered lumens	442lm	LED life	L90 B10 Tj75°C
Source lumens	684lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	36.84lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



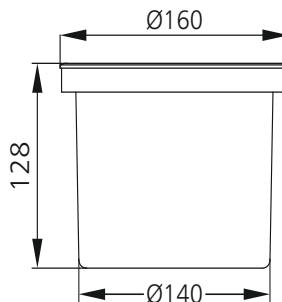
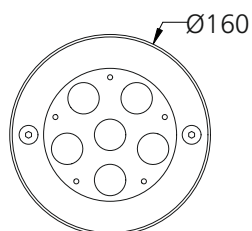
474lm



Blue

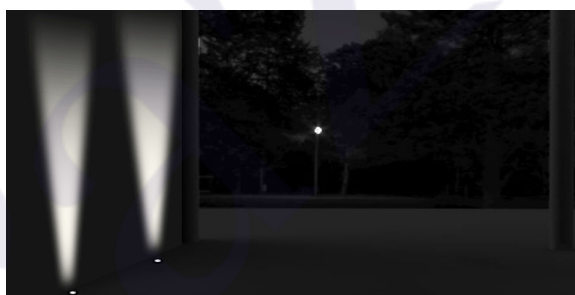
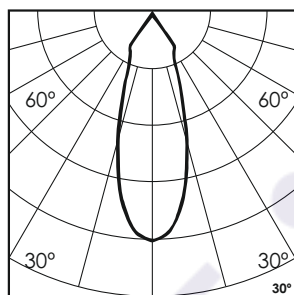


30°



Photometric Data

Light source	LED - High Power	Beam angle	30°
Power (W)	12W	Light output ratio	69%
Delivered lumens	474lm	LED life	L90 B10 Tj75°C
Source lumens	684lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	39.53lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



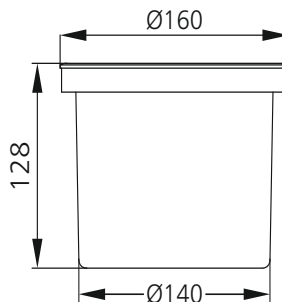
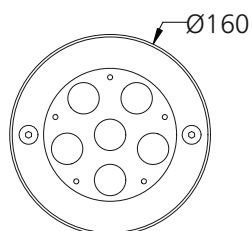
487lm



Blue

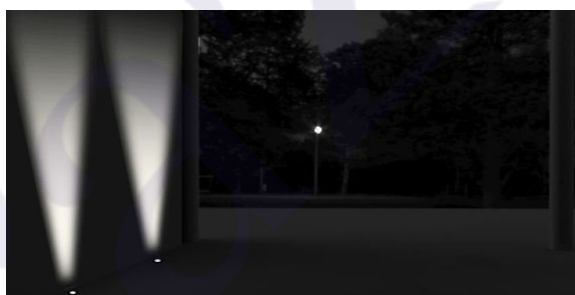
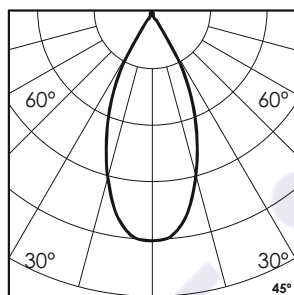


45°



Photometric Data

Light source	LED - High Power	Beam angle	45°
Power (W)	12W	Light output ratio	71%
Delivered lumens	487lm	LED life	L90 B10 Tj75°C
Source lumens	684lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	40.65lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



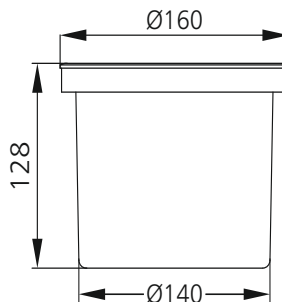
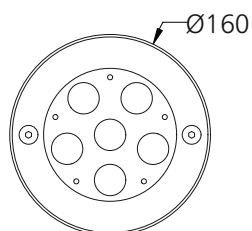
521lm



Blue

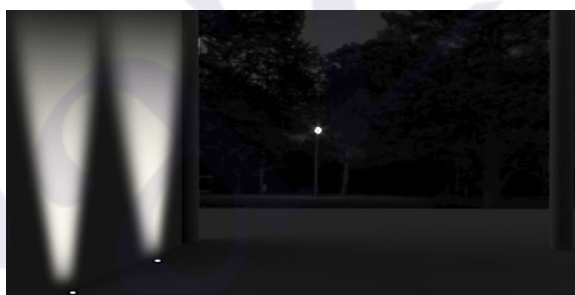
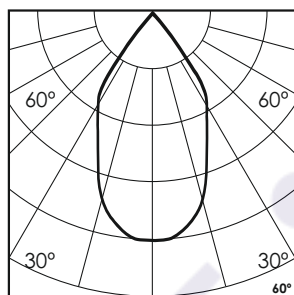


60°



Photometric Data

Light source	LED - High Power	Beam angle	60°
Power (W)	12W	Light output ratio	76%
Delivered lumens	521lm	LED life	L90 B10 Tj75°C
Source lumens	684lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	43.43lm/W	Light distribution	Direct - Symmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Hypogean Fix R6 - #3039



12W



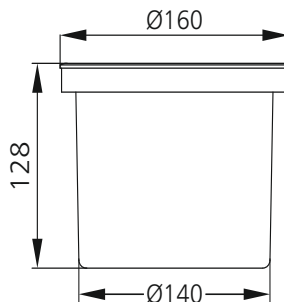
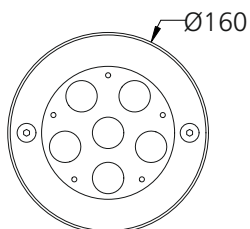
457lm



Blue

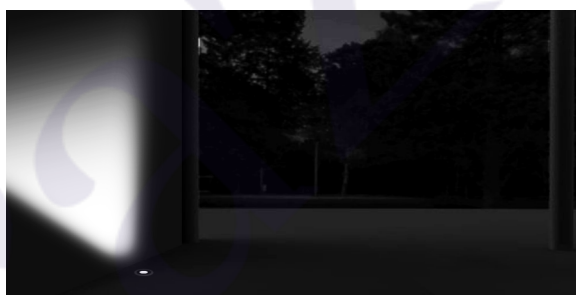
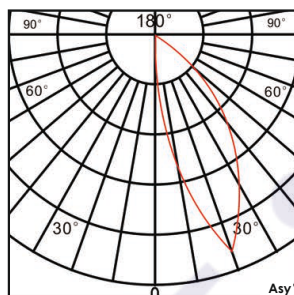


Asymmetric



Photometric Data

Light source	LED - High Power	Beam angle	Asymmetric
Power (W)	12W	Light output ratio	66%
Delivered lumens	457lm	LED life	L90 B10 Tj75°C
Source lumens	684lm	UGR	<19
Colour temperature (K)	Blue	Operating temperature	-20°C to +50°C
Luminaire efficacy	38.14lm/W	Light distribution	Asymmetric



Technical Data

Mounting detail	Inground Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	924gms
Orientation	Fixed	Safety class	III
IP rating	IP67	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	Diecast alm.	Driver	Remote - DC24V
Ring material	SS		

Finish Options

Trim Finish

- ☐ SS
- ☒ Custom RAL Color

Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

Dimming Options



Remote DMX Decoder

The DMX Decoder requires a 24V CV Driver