

Osirion 5/11

RECESSED INGROUND
& WALL MOUNTED LED LIGHT
SPECIFICATION SHEET



DATE

PROJECT

TYPE



OS11
Osirion 11



OS5
Osirion 5



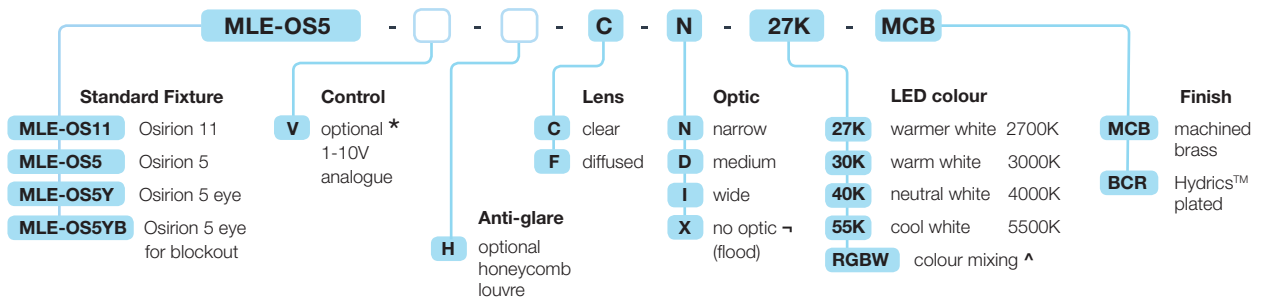
OS5Y
Osirion 5 EYE



OS5YB
Osirion 5 EYE
installed with blackout

Specification Code

Select from available options to configure luminaire.



* 1-10V analogue control is optional for white LED luminaires.

^ RGBW luminaires are powered by the RGBW LED Driver, which can be controlled by DALI or DMX512.

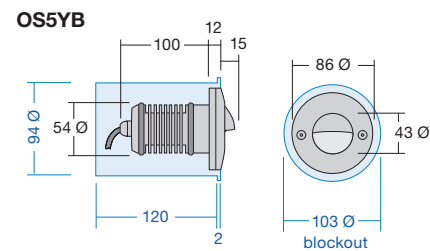
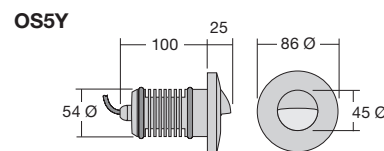
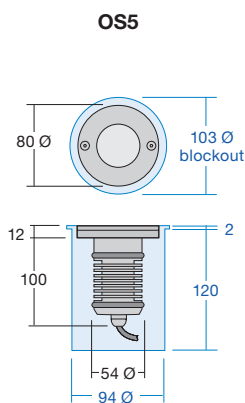
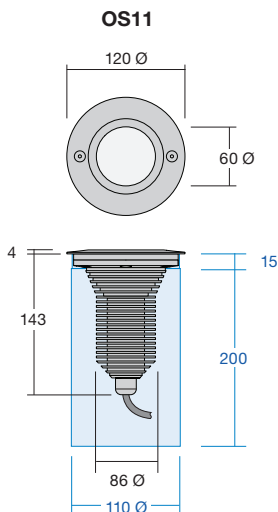
↪ No optic may provide uneven patterns on flat surfaces.

Dimensions

All measurements are shown in mm.

■ Luminaire measurements

■ Blockout measurements



Osirion 5/11 Photometrics



Luminaire Specifications

IP / IK rating	IP67 Ingress Protection / IK10 Impact Resistance			
Materials & finish	thermally optimised DZR brass / optional Hydrics™ plated finish			
Lens	clear or diffused tempered glass			
Performance	> 70% lumen maintenance at 50,000 hours (25° C)			
Ambient temperature	-25° C to +50° C operating range with electronic thermal management			
Optic	narrow 19°, medium 26°, wide 35°, flood > 100° (no optic) offers the widest distribution	OS5 / OS5Y / OS5YB		
	narrow 18°, medium 25°, wide 36°			OS11
Weight		0.88 Kg	0.95 Kg	2.20 Kg



White Luminaire

Light source	Luxeon™ LED available in			Luxeon™ M	Luxeon™ TX
	warmer white 2700K - 3000K	neutral white 4000K	cool white 5500K		
CRI	85 ~ 90	80 ~ 85	75		
Luminous intensity	IES photometric files available			up to 400 lumens	upto 1320 lumens
Efficacy	lumens per watt depending on colour temperature			up to 80	up to 110
Power	total wattage including integral VDi™ driver			5W	11W
VDi™ input range				18V ~ 60VDC	26V ~ 55VDC
Control	optional 1-10 volt analogue				
Power Supply	Optimo High Performance IP67 Power Supply Units can power the maximum number of luminaires	MLE-OM-320W		58	26
		MLE-OM-240W		44	20
		MLE-OM-150W		26	12
		MLE-OM-60W		10	5



RGBW Luminaire

OS5 OS5Y / B OS11

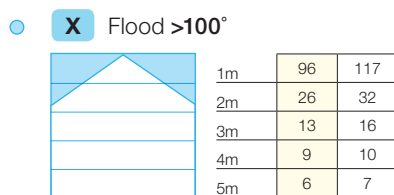
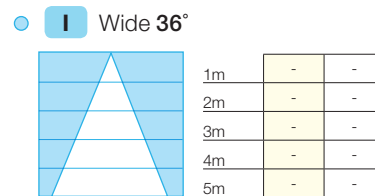
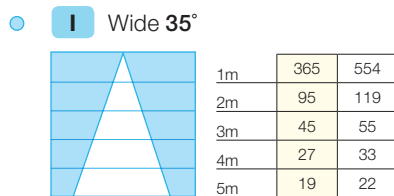
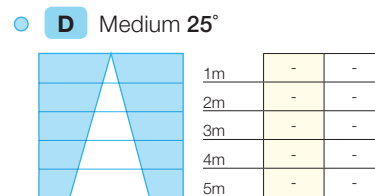
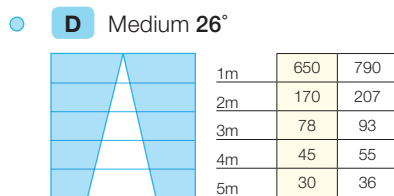
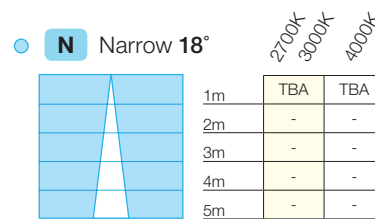
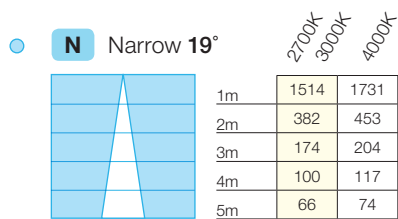
Light source	CREE™ MC-E quad chip RGBW LED			
CRI	variable depending on colour mix			
Efficacy	up to 95 lumens per watt			
Power	total wattage		4W	10W
Control	DMX512 or DALI			
RGBW Driver	MLE-PDR can power the maximum number of luminaires		12	4

Osirion 5/11 Photometrics

Light level (LUX) readings

The following tests were performed in 25 degrees ambient temperature after 2 hours of operation. These results were measured using a HAGNER light meter calibrated by a NATA approved laboratory.

- warmer white 2700K – 3000K
- neutral white 4000K



(Flood - no optic - offers the widest distribution)

Osirion 5/11 Accessories

Accessories



OS11
Recessed Blockout

MLE-OS11-BKOUT



OS5 / OS5YB
Round Blockout

M1540 - BCR



M1540 - MCB



Power Supply

MLE-OM-320W 320 watts

MLE-OM-240W 240 watts

MLE-OM-150W 150 watts

MLE-OM-60W 60 watts

RGBW Accessories



Quick link connector

MLE-RGBW-QK



10 core cable

MLE-RGBW-?M



RGBW LED driver

MLE-PDR



IP66 enclosure for PDR-S

MLE-PDR-IP66



TOOLbox pro

MLE-PDR-USB