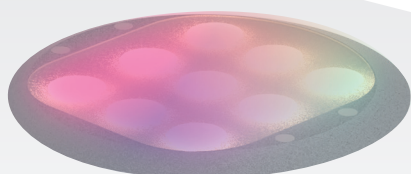




FACADE LIGHTING

WW1 40IG IP66 IK06

FAÇADE INGROUND FLOOD LUMINAIRE



Accessories



Anti-glare
Louvre



Anti-glare
Micro Louvre

Fixture Type	140mm diameter 6063 aluminium body
Fixture Finishing	Powder coating
Cover	Clear
Light Uniformity	-
Mounting	Fixed Inground Mounting
Beam Angle	6° / 10° / 20° / 30° / 60° with beam angle diagrams of front and side views
Compatible LED Module	- (non modular)
CRI	High Efficiency (CRI~80)
SDCM	3 step MacAdam ellipse binning
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC / 220-240V AC
Maximum Power	24W
CCT Options	2700K, 3000K, 3500K, 4000K, 5000K RGBW(4000K), RGBW(6000K)
Diameter	140mm
Operating Temperature	Ta (min) = -30°C, Ta (max) = +35°C
Wire Connection	Supplied with insulated IP65 wires and connector at 300mm length
IP Rating	IP66
IK Rating	IK06
Profile LOR	-

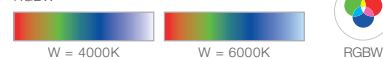
AVAILABLE OPTIONS

CCT OPTIONS

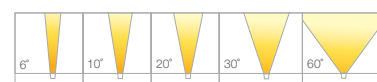
SINGLE CCT



RGBW



BEAM ANGLES





FACADE LIGHTING

PRODUCT SPECIFICATIONS

Model	WW140IG INGROUND FAÇADE FLOOD LUMINAIRE		
Diameter	140mm (Ø128mm)		
Light Source	White LED, RGBW		
Color Range	White 2700K, 3000K, 3500K, 4000K, 5000K, RGBW(4000K), RGBW(6000K)		
LED Quantity	9pcs		
Luminous Flux	White 3000K: 480 lm (60°)	White 3000K: 960 lm (60°)	White 3000K: 1920 lm (60°)
Efficacy	White 3000K: 80 lm/W (full on 60°)		
Beam Angles	6° / 10° / 20° / 30° / 60°		
Lens	Glass		
Housing	Aluminium		
Housing Finish Options	Matt Grey (RAL7001), Matt Black (RAL9011)		
Adjustment Options	-		
Mounting	Fixed Inground Mounting		
Dimensions (D x H)	Ø128mm x 115mm		
Weight	1.16KG		
Regulatory Listing & Safety Approval	CE		
Operating Temperature	-30°C to +35°C		
Minimum Starting Temperature	-20°C		
Environment	Outdoor, IP66, IK06, Coastal Environment (ASTM B117-16)		
Humidity	85%, non-condensing		

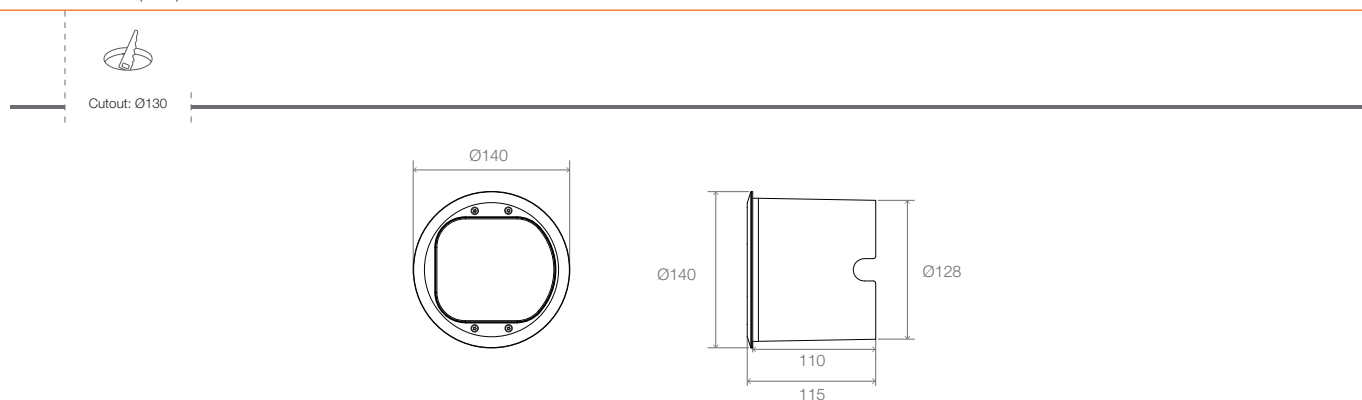
ELECTRICAL SPECIFICATIONS

Input Voltage	24V DC, 220-240V AC		
System Power	18W	20W	24W
LED Power	14.4W	16.24W	12.8W
Lumen Maintenance	L80 50000hrs @ 25°C		

SYSTEM SPECIFICATIONS

Power Supply	CE market: LED Engine 24V ETL market: LED Engine 24V (Class 2)
Control	On / Off, DMX512

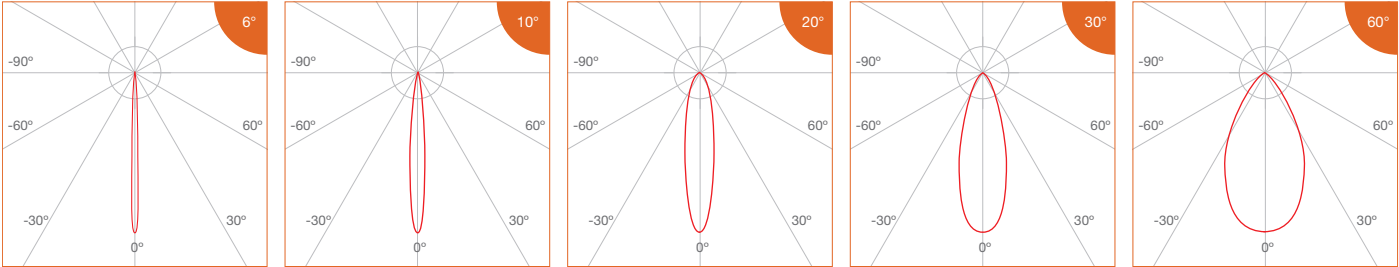
DIMENSIONS (MM)





FACADE LIGHTING

PHOTOMETRICS



SPECIFICATIONS

• Single CCT

CCT	Efficacy (lm/W)	Luminous Flux (lm)		
		18W	20W	24W
2700K	80.0	480	960	1920
3000K				
3500K				
4000K	84.0	504	1008	2016
5000K				

• RGBW

LED Colour	Efficacy (lm/W)	Luminous Flux (lm)	RGB Wavelength (nm) / White CCT
		24W	
Red	54.5	220	620 - 630
		(@12.1W)	
Green	82.8	473	515 - 525
		(@17.1W)	
Blue	22.1	126	460 - 470
		(@17.1W)	
White	128.9	1101	4000K
		(@25.6W)	6000K



FACADE LIGHTING

ORDERING MATRIX

Profile	Input Voltage		Finishing		Cover		Beam Angle		Accessories	
WW140IG	24	24V DC	GR	Matt Grey	C	Clear	6	6°	N	None
	AC	220-240V AC	MB	Matt Black			10	10°	AGL	Anti-glare Louvre
							20	20°	AGM	Anti-glare Micro Louvre
							30	30°		
							60	60°		

LED Module Power & CCT					Ingress Protection		Control	
Single CCT	24	24W	27	2700K	IP66	IP66	ND	On/Off
			30	3000K			DMX	DMX512
			35	3500K				
			40	4000K				
			50	5000K				
RGBW			RGBW40	RGBW(4000K)				
			RGBW60	RGBW(6000K)				

Example:

WW140IG-24-GR-C-20-N-24-30-IP66-DMX

WW140IG Inground Round Flood Luminaire, 24V DC, Matt Grey, Clear cover, 20°, 24W, 3000K, IP66, DMX512