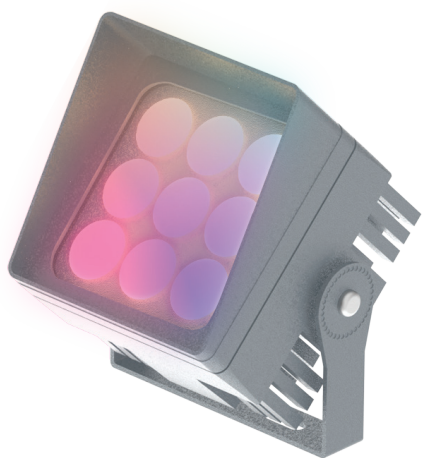




FACADE LIGHTING

WW100SQ **IP66 IK06**

FAÇADE FLOOD LUMINAIRE



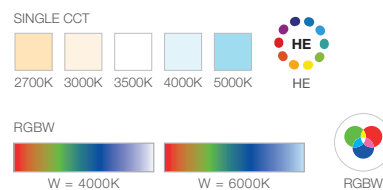
Accessories



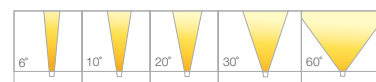
Fixture Type	100x100mm 6063 aluminium body
Fixture Finishing	Powder coating
Cover	Clear
Light Uniformity	-
Mounting	Adjustable mounting bracket
Beam Angle	6° / 10° / 20° / 30° / 60° with beam angle diagrams of front and side views
Compatible LED Module	- (non modular)
CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse binning
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC, 220-240V AC
Maximum Power	30W
CCT Options	2700K, 3000K, 3500K, 4000K, 5000K RGBW(4000K), RGBW(6000K)
Dimensions	100x100x135mm
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



BEAM ANGLES





FACADE LIGHTING

PRODUCT SPECIFICATIONS

Model	WW100SQ FAÇADE FLOOD LUMINAIRE		
Width	100mm (18W)	100mm (24W)	100mm (30W)
Light Source	White LED, RGBW		
Color Range	White 2700K, 3000K, 3500K, 4000K, 5000K, RGBW(4000K), RGBW(6000K)		
LED Quantity	9pcs		
Luminous Flux	White 3000K: 638lm (60°)	White 3000K: 1275lm (60°)	White 3000K: 2550lm (60°)
Efficacy	White 3000K: 85 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	'0 to +180°		
Mounting	Adjustable Mounting Bracket		
Dimensions (L x W x H, Mounting Bracket included)	100mm x 100mm x 136mm		
Weight	1.0KG		
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		

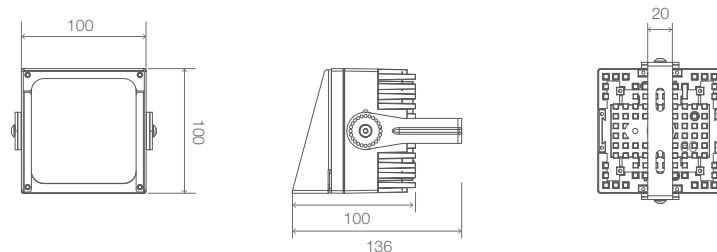
ELECTRICAL SPECIFICATIONS

Input Voltage	24V DC, 220-240V AC		
System Power	18W	24W	30W
LED Power	7.2W	19.2W	24W
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

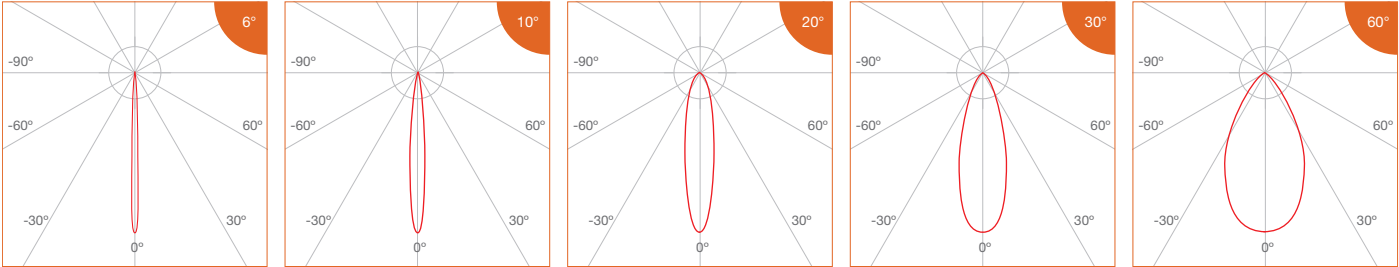
DIMENSIONS (MM)





FACADE LIGHTING

PHOTOMETRICS



SPECIFICATIONS

• Single CCT

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		18W	24W	30W
2700K	85.0	638	1275	2550
3000K				
3500K				
4000K	89.3	669	1339	2678
5000K				

• RGBW

LED Colour	Efficacy (lm/W)	Luminous Flux (lm)	RGB Wavelength (nm) / White CCT
		30W	
Red	57.9	292	620 - 630
		(@12.1W)	
Green	88.0	628	515 - 525
		(@17.1W)	
Blue	23.5	168	460 - 470
		(@17.1W)	
White	136.9	1462	4000K
		(@25.6W)	6000K



FACADE LIGHTING

ORDERING MATRIX

Profile	Input Voltage		Finishing		Cover		Beam Angle		Accessories	
WW100SQ	24	24V DC	GR	Matt Grey	C	Clear	6	6°	N	None
	AC	220-240V AC	MB	Matt Black			10	10°	AGB	Anti-glare Baffle
							20	20°	AGL	Anti-glare Louvre
							30	30°	AGM	Anti-glare Micro Louvre
							60	60°		

LED Module Power & CCT					Ingress Protection		Control	
Single CCT	30	30W	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: WW100SQ-24-GR-C-20-N-30-30-IP66-DMX
WW100SQ Square Flood Luminaire, 24V DC, Matt Grey, Clear cover, 20°, 30W, 3000K, IP66, DMX512