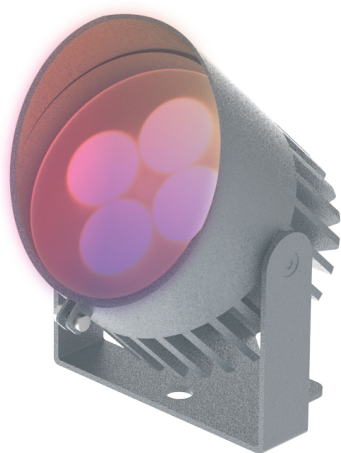




# WW80RD IP66 IK06

## FAÇADE FLOOD LUMINAIRE



### Accessories

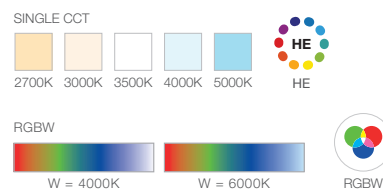


Fixture Type	80mm diameter 6063 aluminium body
Fixture Finishing	Powder coating
Cover	Clear
Light Uniformity	-
Mounting	Adjustable mounting bracket
Beam Angle	6° / 10° / 20° / 30° / 60° with beam angle diagrams of front and side views
Compatible LED Module	- (non modular)
CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse binning
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Maximum Power	12W
CCT Options	2700K, 3000K, 3500K, 4000K, 5000K RGBW(4000K), RGBW(6000K)

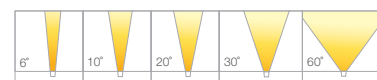
Diameter	80mm
Operating Temperature	Ta (min) = -30°C, Ta (max) = +35°C
Wire Connection	Supplied with insulated IP65 wires and connector at 300mm length
IP Rating	IP66
IK Rating	IK06
Profile LOR	-

### AVAILABLE OPTIONS

#### CCT OPTIONS



#### BEAM ANGLES





## FAÇADE LIGHTING

### PRODUCT SPECIFICATIONS

Model	WW80RD FAÇADE FLOOD LUMINAIRE		
Diameter	80mm		
Light Source	White LED, RGBW		
Color Range	White 2700K, 3000K, 3500K, 4000K, 5000K, RGBW(4000K), RGBW(6000K)		
LED Quantity	4pcs		
Luminous Flux	White 3000K: 255 lm (60°)	White 3000K: 510 lm (60°)	White 3000K: 1020 lm (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 (D x H, Mounting Bracket included)	Ø80mm x 116mm		
Weight	0.5KG		
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		

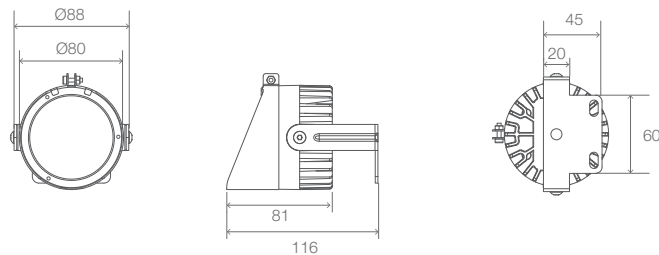
### ELECTRICAL SPECIFICATIONS

Input Voltage	24V DC		
System Power	6W	9W	12W
LED Power	4.8W	7.2W	9.6W
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

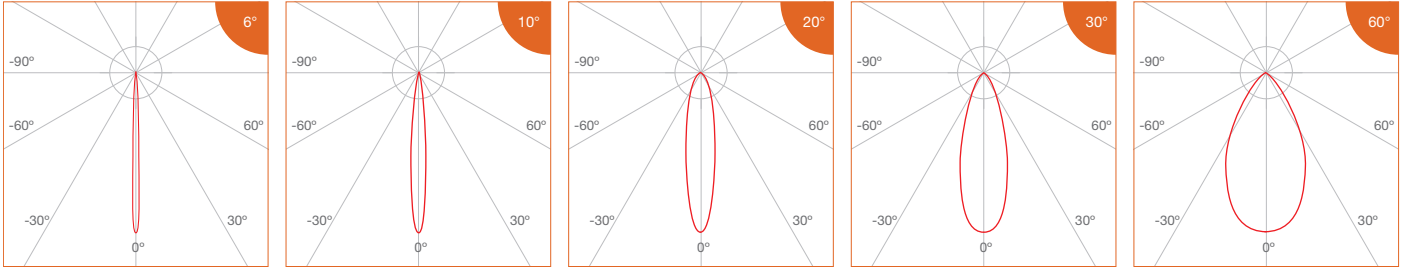
### DIMENSIONS (MM)





## FACADE LIGHTING

### PHOTOMETRICS



### SPECIFICATIONS

- Single CCT

CCT	Efficacy (lm/W)	Luminous Flux (lm)		
		6W	9W	12W
2700K	14.2	255	510	1020
3000K				
3500K				
4000K	14.9	268	536	1071
5000K				

- RGBW

LED Colour	Efficacy (lm/W)	Luminous Flux (lm)	RGB Wavelength (nm) / White CCT
		12W	
Red	57.9	117 (@12.1W)	620 - 630
Green	88.0	251 (@17.1W)	515 - 525
Blue	23.5	67 (@17.1W)	460 - 470
White	136.9	585 (@25.6W)	4000K 6000K



## FACADE LIGHTING

### ORDERING MATRIX

Profile	Input Voltage		Finishing		Cover		Beam Angle		Accessories	
<b>WW80RD</b>	<b>24</b>	24V DC	<b>GR</b>	Matt Grey	<b>C</b>	Clear	<b>6</b>	6°	<b>N</b>	None
			<b>MB</b>	Matt Black			<b>10</b>	10°	<b>AGB</b>	Anti-glare Baffle
							<b>20</b>	20°	<b>AGL</b>	Anti-glare Louvre
							<b>30</b>	30°	<b>AGM</b>	Anti-glare Micro Louvre
							<b>60</b>	60°		

LED Module Power & CCT				Ingress Protection		Control		
<b>Single CCT</b>	<b>12</b>	12W	<b>27</b>	2700K	<b>IP66</b>	IP66	<b>ND</b>	On/Off
			<b>30</b>	3000K			<b>DMX</b>	DMX512
			<b>35</b>	3500K				
			<b>40</b>	4000K				
			<b>50</b>	5000K				
<b>RGBW</b>			<b>RGBW40</b>	RGBW(4000K)				
			<b>RGBW60</b>	RGBW(6000K)				

Example: *WW80RD-24-GR-C-20-N-12-30-IP66-DMX*  
*WW80RD Round Flood Luminaire, 24V DC, Matt Grey, Clear cover, 20°, 12W, 3000K, IP66, DMX512*