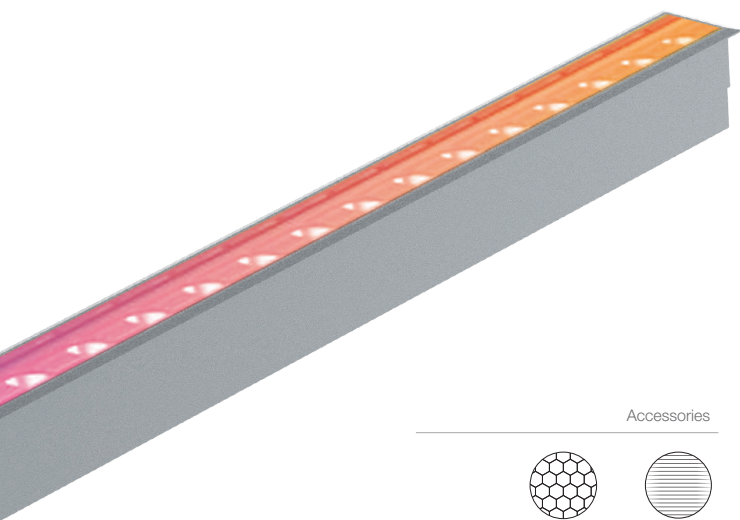


WL65|G

LINEAR FAÇADE INGROUND FLOOD LUMINAIRE



Accessories

Anti-glare
LouvreAnti-glare
Micro Louvre

RoHS



IP66



IK08



Marine

Profile Type	65mm width 6063 aluminium profile
Profile 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	15W
CCT Options	2700K, 3000K, 3500K, 4000K, 5000K RGBW(4000K), RGBW(6000K)

Length Options	1000mm
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

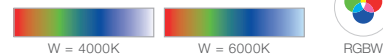
CCT OPTIONS

SINGLE CCT



2700K 3000K 3500K 4000K 5000K HE

RGBW



W = 4000K

W = 6000K

RGBW

BEAM ANGLES





FACADE LIGHTING

PRODUCT SPECIFICATIONS

Model	WL65IG LINEAR INGROUND FAÇADE FLOOD LUMINAIRE		
Cut Length	300mm	500mm	1000mm
Light Source	White LED, RGBW		
Color Range	White 2700K, 3000K, 3500K, 4000K, 5000K, RGBW(4000K), RGBW(6000K)		
LED Quantity	12pcs	24pcs	48pcs
Luminous Flux (per meter)	White 3000K: 350 lm (60°)	White 3000K: 525 lm (60°)	White 3000K: 1050 lm (60°)
Efficacy	White 3000K: 70 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 (L x W x H, Mounting Bracket included)	65mm x 70mm x 1010mm		
Weight	2.93KG		
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		

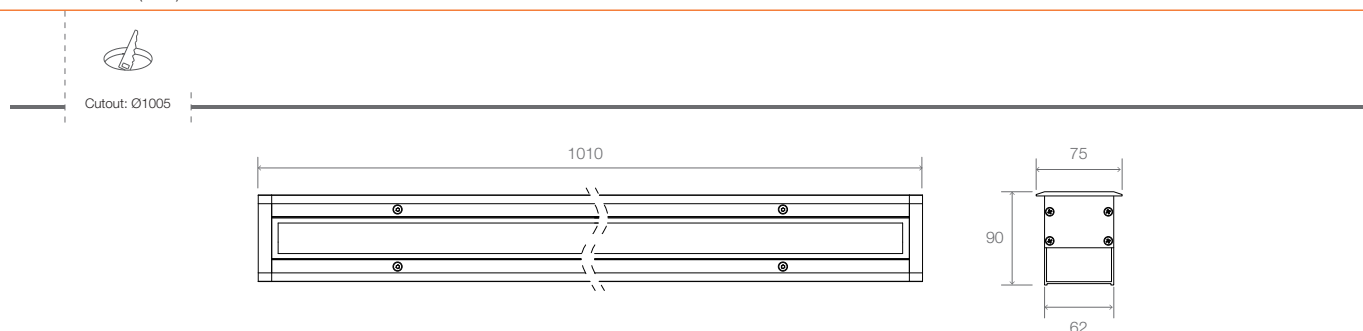
ELECTRICAL SPECIFICATIONS

Input Voltage	24V DC, 220-240V AC		
System Power	5W	7.5W	15W
LED Power	4W	6W	12W
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

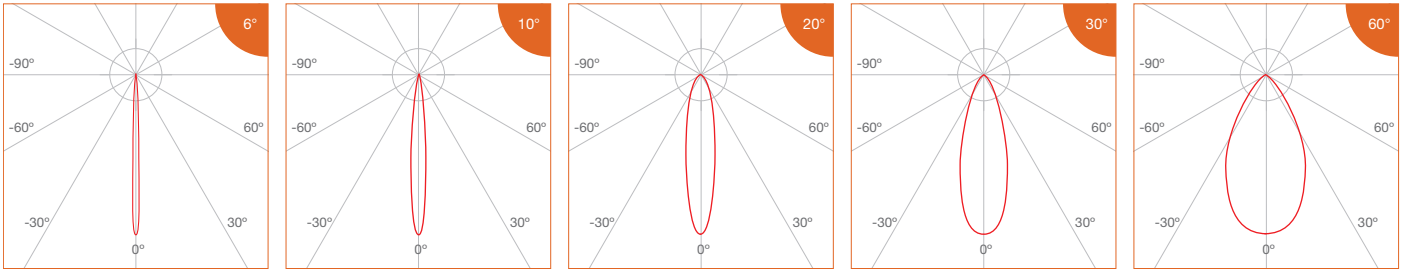
DIMENSIONS (MM)





FACADE LIGHTING

PHOTOMETRICS



SPECIFICATIONS

• Single CCT

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		5W	7.5W	15W
2700K	70.0	350	525	1050
3000K				
3500K				
4000K	73.5	368	551	1103
5000K				

• RGBW

LED Colour	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	RGB Wavelength (nm) / White CCT
		15W/m	
Red	47.7	120 (@12.1W)	620 - 630
Green	72.4	259 (@17.1W)	515 - 525
Blue	19.4	69 (@17.1W)	460 - 470
White	112.8	602 (@25.6W)	4000K 6000K



FACADE LIGHTING

ORDERING MATRIX

Profile		Input Voltage		Finishing		Cover		Beam Angle		Length		Accessories	
WL65IG	24	24V DC	GR	Matt Grey	C	Clear	6	6°	300	300mm	N	None	
	AC	220-240V AC	MB	Matt Black			10	10°	500	500mm	AGL	Anti-glare Louvre	
							20	20°	1000	1000mm	AGM	Anti-glare Micro Louvre	
							30	30°					
							60	60°					

LED Module Power & CCT					Ingress Protection		Control	
Single CCT	15	15W/m	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: WL65IG-AC-GR-C-20-1000-N-15-30-IP66-DMX
WL65IG Inground Linear Flood Luminaire, 220-240V AC, Matt Grey, Clear cover, 20°, 1000mm, 15W/m, 3000K, IP66, DMX512