



FACADE LIGHTING

WL38G LINEAR GRAZER LUMINAIRE



Profile Type	38mm width 6063 aluminium linear profile
Profile Finishing	Powder coating
Cover	Clear
Light Uniformity	Dot Visible
Mounting	Adjustable mounting bracket
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, 48V DC, 220-240V AC
Maximum Power	48W/m
Length Options	300mm, 500mm, 1000mm
Operating Temperature	Ta (min) = -35°C, Ta (max) = +60°C
Wire Connection	Supplied with insulated IP66 wires and connector at 200mm length
IP Rating	IP66
IK Rating	IK06
Profile LOR	-

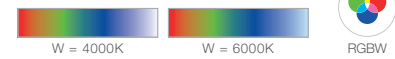
AVAILABLE OPTIONS

CCT OPTIONS

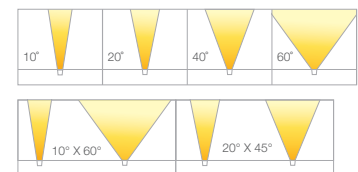
SINGLE CCT



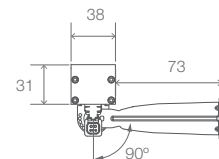
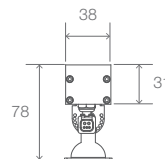
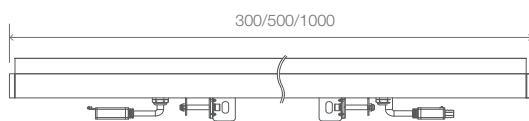
RGBW



BEAM ANGLES



DIMENSIONS (MM)



(Optional)



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PRODUCT SPECIFICATIONS

Model	WL38G LINEAR GRAZER LUMINAIRE		
Cut Length	300mm	500mm	1000mm
Light Source	White LED, RGBW		
Colour Temperatures	White 2700K, 3000K, 3500K, 4000K, 5000K, RGBW(4000K), RGBW(6000K)		
LED Quantity	6pcs	12pcs	24pcs
Luminous Flux	White 3000K: 1080 lm (60°)	White 3000K: 1800 lm (60°)	White 3000K: 3600 lm (60°)
Efficacy	White 3000K: 75 lm/W (full on 60°)		
Beam Angles	10° / 20° / 40° / 60° / 10° x 60° / 20° x 45°		
Lens	Glass		
Housing	Aluminium		
Housing Finish Options	Matt Grey (RAL7001), Matt Black (RAL9011)		
Adjustment Options	0 to +90°		
Mounting	Adjustable Mounting Bracket		
Dimensions (L x W x H, Mounting Bracket included)	300mm x 38mm x 78mm	500mm x 38mm x 78mm	1000mm x 38mm x 78mm
Weight	0.6kg	0.9kg	1.60kg
Regulatory Listing & Safety Approval	CE		
Operating Temperature	-30°C to +50°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, 48V DC, 220-240V AC		
	48W per meter		
System Power	16W	24W	48W
LED Power	12.8W	19.2W	38.4W
Lumen Maintenance	L80 50000hrs @ 25°C		

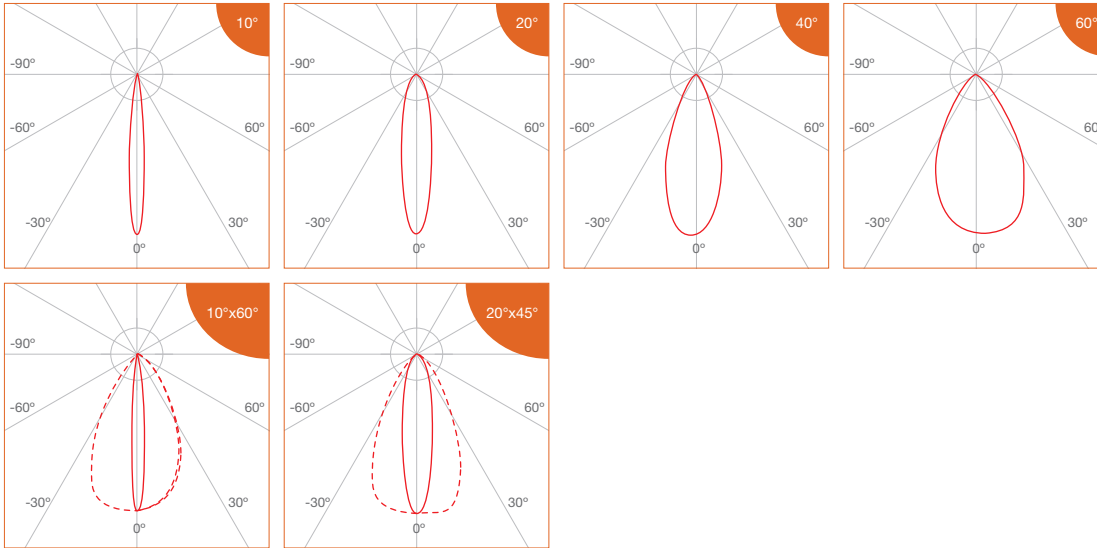
SYSTEM SPECIFICATIONS

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



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PHOTOMETRICS



SPECIFICATIONS

- Single CCT

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)
		48W/m
2700K	75.0	3600
3000K		
3500K		
4000K	78.8	3780
5000K		

- RGBW

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	RGB Wavelength (nm) / White CCT
		48W/m	
Red	203.9	412 (@4.03W)	620 - 630
Green	310.0	887 (@5.71W)	515 - 525
Blue	82.8	237 (@5.71W)	460 - 470
White	483.5	2065 (@8.54W)	4000K 6000K



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ORDERING MATRIX

Profile	Input Voltage		Finishing		Cover		Beam Angle		Length		Accessories		
WL38G	24	24V DC	GR	Matt Grey	C	Clear	10	10°	300	300mm	N	None	
	48	48V DC	MB	Matt Black			20	20°		500	500mm	AGB	Anti-glare Baffle
	AC	220-240V AC					40	40°		1000	1000mm	AGL	Anti-glare Louvre
							60	60°				AGM	Micro Louvre
							10X60	10° x 60°					
							20X45	20° x 45°					

LED Module Power & CCT				Ingress Protection		Control		
Single CCT	48	48W/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: WL38G-24-GR-C-10-1000-AGB-48-30-IP66-DMX
 WL38 Grazer Profile, 24V DC, Matt Grey, Clear cover, 10°, 1000mm, Anti-glare Baffle, 48W/m, 3000K, IP66, DMX512



LINEAR PROFILE AND ACCESSORIES

(Ordering Matrix for Separate Orders)

• Terminal Cable

Power supply or signal for male/female terminal of lighting fixture with controller

Type	Number of Cores		Length	
WL-C	2P	2 poles (On/Off)	220	220mm
	5P	5 poles (TW/RGBW/DMX)	1000	1000mm

example: WL-C.5P.1000

• Inter-connector Cable

Used in power supply or signal jumper connection for lighting fixture

Type	Number of Cores		Length	
WL-IC	2P	2 poles (On/Off)	1000	1000mm
	5P	5 poles (TW/RGBW/DMX)		

example: WL-IC.5P.1000

• T-connection Cable

Cable used in intermediate power supply for lighting fixture with controller

Type	Number of Cores		Length	
WL-TC	2P	2 poles (On/Off)	300	300mm
	5P	5 poles (TW/RGBW/DMX)	600	600mm

example: WL-TC.5P.600

• Termination End Cap

Cable used in intermediate power supply for lighting fixture with controller

Type	Number of Cores	
WL-EC	2P	2 poles (On/Off)
	5P	5 poles (TW/RGBW/DMX)

example: WL-EC.5P