



Wall luminaires

Wall surface is a new LED luminaire vandal-resistant up to 150 joules (IK10++) and marine corrosion resistant thanks to its treatment approved to the Qualanod quality mark, Class 20.

Particularly suitable for public transport infrastructures (stations, pedestrian subways, etc.) as well as public spaces and buildings requiring reinforced protection, Urbaline make it possible to provide precise illumination while reducing energy consumption, thanks to its latest-generation LED modules. Lighting management is optimized via optional functions like DALI dimming, switch dimming, and detection with warning and standby (consumption less than 0.5 W in standby). Recyclable and employing recycled materials, it is upgradeable thanks to its plug-in repairable components.

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

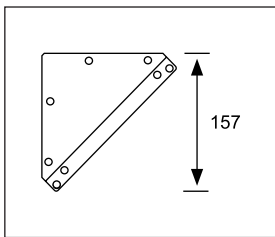
High Lumen Efficacy 130lm/W
Body - Steel Body powder coating with MARINE GRADE 6060
Diffuser - Opal polycarbonate
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Optional available

Vandal-resistant tool (bit) to be ordered separately

Radio remote control to be ordered separately

Model --- **W37**



Length / Length with detection

- A** - 370 / 435 X 85 X 200mm
- B** - 650 / 715 X 85 X 200mm
- C** - 930 / 995 X 85 X 200mm
- D** - 1210 / 1275 X 85 X 200mm

Default Available

11W37-ALU-30-0-A

Product Assistant Chart

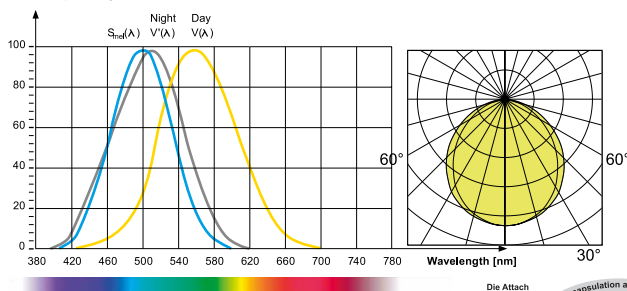
W37 X X X X X

Size	A	B	C	D	[]				
Driver	0	1	2	3	4				
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle	120°				[]				
Kelvin	30	40	60		[]				
	3000K	4000K	6000K						
Finishing	W	G	B		[]				
	White	Dark Grey	Black						
Wattage Sizes	11	17	21	43	31	62	43	85	[]
	(A)	(B)	(C)	(D)					

Lighting Customization Solution offer the wide range of customized product with best available options.

IP 65 IK 10 LED McA Step 3 220-240V

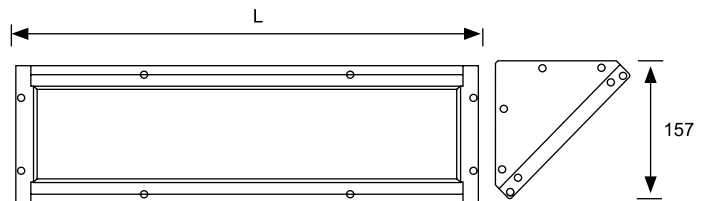
Relative spectral perception of brightness and melanopic effect
Effect as a percentage



Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Night-time seeing with the rods
S_m(A) = Melatonin suppression with the photosensitive ganglion cells



Accessories



LED life time		Operating time 1.000 h										
Lamp Lumen Maintenance Factor		1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor		1	1	1	1	1	1	1	1	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99



LED



series wiring



CE



LM-80

