

# RIGEL 120 TUNABLE 28W



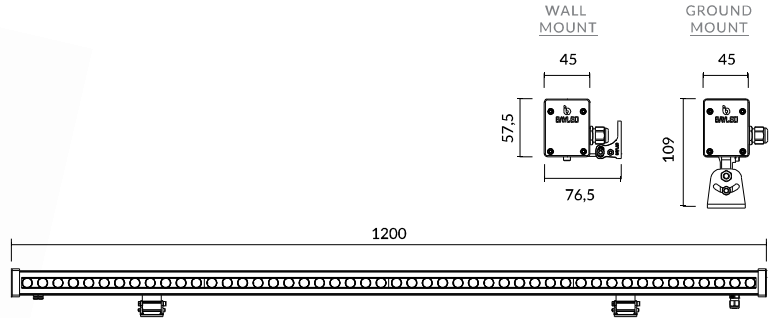
WALLWASHER

IP66

IK09



EN60598 CE



## PRODUCT DATA

### General Information

Number of light source	48 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	18°- 25°- 30°x90°- 60°x110°- 90°x110°
Light source colour	Between 2700K-6500K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	DALI (DT8)
Connection	-
Cable	3x0,75 mm2(Power)+2x0,5mm2(DALI)
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric - asymmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	01-04-120-28-XX-TW (XX: Lens angle, X: Led colour)

### Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	127 mA
Power factor (min.)	0.92

### Control and Dimming

Dimmable	DALI(DT8)
DMX(Optional)	DMX512

### Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Aluminium and plastic mounting bracket
Mounting device	-
Effective projected area	0,07m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	58 x 1200 x 77 mm

### Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	2 KV/1KV

### Initial Performance (IEC Compliant)

Module luminous flux	4536 lm (2700K- 6500K)
Luminaire luminous flux	4082 lm (2700K- 6500K)
LED luminaire efficiency	162 lm (2700K- 6500K)
Colour Temperature	Between 2700K- 6500K
Colour rendering index	>70
Rated LED power	26W
Rated luminaire power	28W

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	2,2 kg

### Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

