



GRAZER

Flexible wall washer for advanced architectural illumination

GRAZER

Black



Natural Anodised



White



GRAZER luminaire is a modern linear wall washer that can be used to create striking lighting effects and enhance the value of architectural buildings.

Designed to operate in wide range of ambient temperatures and available with different lens options, the GRAZER incorporates the latest LED technology protected behind a UV stabilised polycarbonate.

Simple aesthetics and a choice of body colour allow this product to blend seamlessly with a broad spectrum of architectural palette

Base System:

GRAZER is composed of an extruded aluminium body, machined aluminium end caps, polycarbonate protector with customizable (paintable) body.

Light Engine:

Custom LED modules with monochromatic, RGBW or tunable white LEDs controlled by the DMX-RDM or DALI to achieve the desired effect.

Optics:

8° collimator or 8x45° elliptical lenses

Mounting Options:

Various types of brackets are available for a flexible mounting: standard compact brackets, wall-mounted extension arms, end clamps and side clamps.

IP 66

IK 08





KEY ADVANTAGES

- High grade aluminium profile
- Elegant and compact design for minimum impact on architecture
- Body colour can be customised to perfectly integrate the environment
- IK 08 impact resistance
- IP66 tightness level
- Large range of mounting options
- Low energy consumption

GENERAL INFORMATION

Installation type	Surface mounted, Suspended, Wall mounted
RCM Mark	Yes
Certifications	AS/NZS/IEC 60598, ROHS

HOUSING AND FINISH

Housing	High grade aluminium profile Finish: Natural Anodised or Powder Coated
Optic	PMMA
Protector	Polycarbonate
Tightness level	IP 66
Impact resistance	IK 08

PERFORMANCE

Lumen package range (lm/m)	Min 4216
	Max 7289
Power consumption range (W)	Min 40
	Max 81
Efficacy (lm/W) up to	107

OPERATING CONDITIONS

Operating temperature range (Ta)	-25°C up to +50°C
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ELECTRICAL INFORMATION

Electrical class	Class I, Class II
Nominal voltage	198-264V – 50Hz
Electromagnetic compatibility (EMC)	EN 55015 / EN 61547
Control protocol(s)	DALI, DMX-RDM, Switch Dim
Control options	Based on application and design architecture

OPTICAL INFORMATION

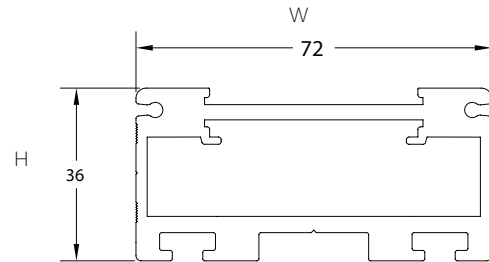
LED colour temperature	Standard: 3000K, 4000K Optional: 2700K, 5000K, 6500K, Tuneable white 2700K-6500K, RGBW
Colour rendering index (CRI)	>80 Optional: >90
Standard Deviation Colour Matching (SDCM)	5 MacAdam Steps

RATED LUMEN MAINTENANCE

All configurations	L90 = 135,000h
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DIMENSIONS

W x H (mm)	72 x 36
Weight (kg/m)	5.7



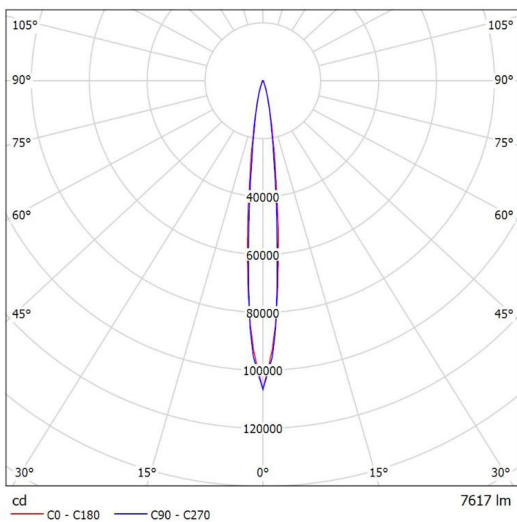
PERFORMANCE

Output Current (mA)	Lumen Output (lm/m)	System Power (W/m)	System Efficacy (lm/W)
350	4216	39.56	107
400	4721	45.47	104
500	5678	57.38	99
600	6532	69.28	94
700	7289	81.37	90

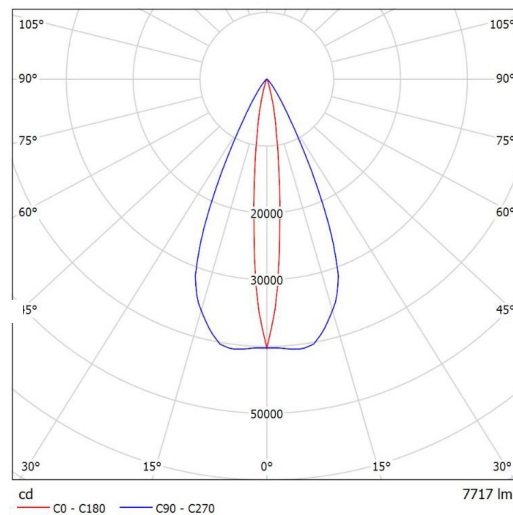
Note: The above output values are 'delivered' lumens. This takes into consideration the optical efficacy of the luminaire. Above values are based on 4000K colour temperature, 25° optical beam and 25°C ambient temperature. Outputs for 1m length.

LIGHT DISTRIBUTIONS

GRAZER - 8° collimator



GRAZER - 8x45° elliptical



TO SPECIFY

Continuous suspended/surface mount IP 66, IK 08 linear aluminium profile 72 x 36mm (WxH). Samsung LED package, 3 SDCM. Remote driver with current selection. Delivered efficacy rating up to 107. L90 = 135,000h Linear optical lens system optimised for wall washer applications Minimum 7 year warranty.