

ZALEDA EVOL G2

Flexible luminaire with high protection for indoor and outdoor



Benefits

- Wide temperature range, suitable from cold storages to heavy industries.
- Safe for outdoor in areas without a roof. Theft protection included.
- Excellent thermal management for use in tough environments.
- Plug & play weatherproof connector for tool-less, fast and easy installation.

Characteristics



Mechanical characteristics

Housing	Die-cast aluminium alloy EN-47100 Grey RAL DB703
Diffuser	Opal PMMA or polycarbonate (PC) With UV protection, manufactured in injection
Gasket	Polyurethane
Gear tray	White laquered steel plate
Fixing clips	Stainless steel
Suspension triangles	Stainless steel
Theft protection	Stainless steel (included)



Electrical characteristics

Connection	3 pole weatherproof fast connector
Power factor	> 0.95 full load
THD	< 10% full load
Flicker factor	< 1%

Functional characteristics

Lifetime	L80B50 85,000 hours at 35°C
Guarantee	5 years
Fire protection	PMMA: Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°C PC: Flammability (UI94): V2 Glow wire test (EN 60695-2-11): 850°C

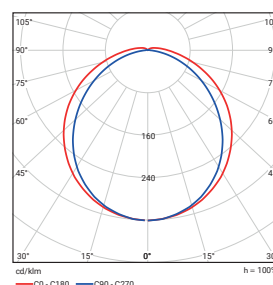
Compliance



RoHS REACH

Photometrical characteristics

SDCM	< 3
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ZALED A EVOL G2

Description

FAMILY	VERSION	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	DIFFUSER	THROUGH WIRING
> ZALEDA	> EVOL G2	> 4000: ~4500 > 6000: ~6200	> 8: >80	> 40: 4000	> ET: non dimmable	> PMMA > PC	> 3x1.5 mm ²

Special options under request

Ask our Sales Team for more details

Operational data

PMMA

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
ZALED A EVOL G2 4000-840 ET PMMA	10145980	4500	27	167	4000	> 80	-30°C - +45°C
ZALED A EVOL G2 6000-840 ET PMMA	10145981	6200	38	163	4000	> 80	-30°C - +45°C
ZALED A EVOL G2 4000-840 ET PMMA 3X1.5	10145984	4500	27	167	4000	> 80	-30°C - +45°C
ZALED A EVOL G2 6000-840 ET PMMA 3X1.5	10145985	6200	38	163	4000	> 80	-30°C - +45°C

PC

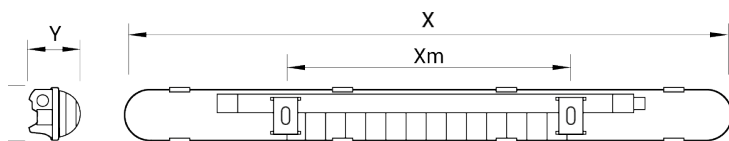
Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
ZALED A EVOL G2 4000-840 ET PC	10145978	4400	27	163	4000	> 80	-30°C - +45°C
ZALED A EVOL G2 6000-840 ET PC	10145979	6000	38	158	4000	> 80	-30°C - +45°C
ZALED A EVOL G2 4000-840 ET PC 3X1.5	10145982	4400	27	163	4000	> 80	-30°C - +45°C
ZALED A EVOL G2 6000-840 ET PC 3X1.5	10145983	6000	38	158	4000	> 80	-30°C - +45°C

Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box ¹	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
ZALED A EVOL G2...	1047	492	95	105	1085 x 100 x 125	1	3.1	95	72 + 72

¹ Weight in through wiring versions: +0.1KG

Please check with our Back Office to confirm logistic data



Accessories

10207593	ZBWM wall mounting accessory (allows luminaire rotation), 2 pieces set
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10207593