

Muro Recessed Square IP66 450lm 830 Grey 2824200



Features

- Recessed wall luminaire comes complete with recessing box and 30cm flying lead, aluminium housing in RAL7016 Anthracite grey colour, glass diffuser, IP66, IK08, Class I, 3000K, non-dimmable, 450lm, 9.5W, 47 lm/W, CRI80, Asymmetrical beam, 90000 hrs L80B20 lifespan, 185 x 185 x 100 mm (L x W x D) dimensions, 1.42 kg weight.

Product Overview

Product name	Muro Recessed Square IP66 450lm 830 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Hospitality, Logistics & Industry, Museums & Galleries, Office
ETIM Class	EC002892
E-number FI	4579264
Fixture luminous flux (lm)	450
Luminaire efficacy (lm/W)	47
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	9.5
Electrical protection	Class I
Dimmable	No
Housing colour	RAL7016
IP rating	IP66
IK rating	IK08
Product EAN number	5025768242009

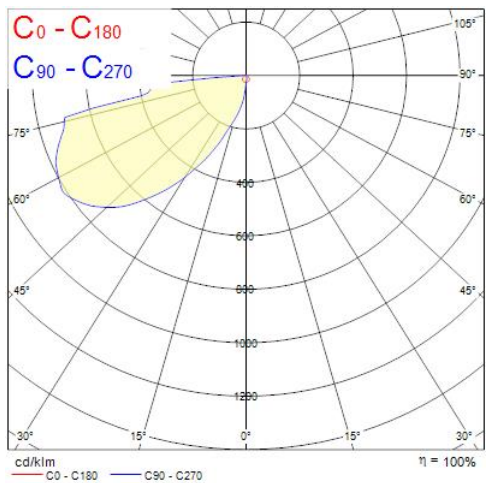
Concord

Muro Recessed Square IP66 450lm 830 Grey

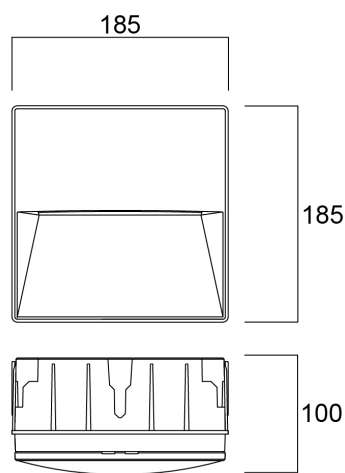
2824200

Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

Muro Recessed Square IP66 450lm 830 Grey 2824200

GENERAL DATA

Product name	Muro Recessed Square IP66 450lm 830 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4579264
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	450
Luminaire efficacy (lm/W)	47
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	9.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	60
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>100000

Concord

Muro Recessed Square IP66 450lm 830 Grey 2824200

Dimmable	No
Dimming method	N/A
Drive current (mA)	300
Inrush Current (A)	20
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	47
Max. products per 13A C Breaker	57
Max. products per 16A C Breaker	69
Max. products per 20A C Breaker	80
Max. products per 10A B Breaker	37
Max. products per 13A B Breaker	46
Max. products per 16A B Breaker	55
Max. products per 20A B Breaker	64

LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L90 B10	58900

PHYSICAL DATA

Housing colour	RAL7016
IP rating	IP66
IK rating	IK08
Diffuser finish	Other
Diffuser material	Glass
Nominal Product Length (mm)	185
Nominal Product Width (mm)	185
Nominal Product Height (mm)	100
Weight (kg)	1.42

PACKAGING

Muro Recessed Square IP66 450lm 830 Grey 2824200

Product EAN number	5025768242009
Packaging single length / height (cm)	23.0
Packaging single width (cm)	16.5
Packaging single depth (cm)	23.0
DUN14 (inner)	15025768242006
Units per outer package	4
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	24.5
Packaging outer depth (cm)	35.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No