

Features

- Muro Surface is a wall mounted fixture for exterior lighting applications with 3 hours combined non-maintained, automatic self test emergency unit. Comes with aluminium housing in RAL7016 anthracite grey colour, frosted PC diffuser, IP65, IK10, Class I, 4000K, non-dimmable multipower driver with 5 settings, 1700 / 1900 / 2750 / 3150 / 3250 lm, 16 / 18 / 26 / 29 / 30 W, up to 109 lm/W total system efficacy, switchable built in Mini photocell, CRI80, Asymmetrical beam, 119.000 hrs L70B50 lifespan, 304 x 305 x 155 mm (L x W x D) dimensions, 4.32 kg weight.

Product Overview

Product name	Muro Surface IP65 1700-3250lm 840 PH E3 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	108
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	165
Total power consumption (W)	30
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL7016

Muro Surface IP65 1700-3250lm 840 PH E3 Grey 0049945

IP rating

IP65

IK rating

IK10

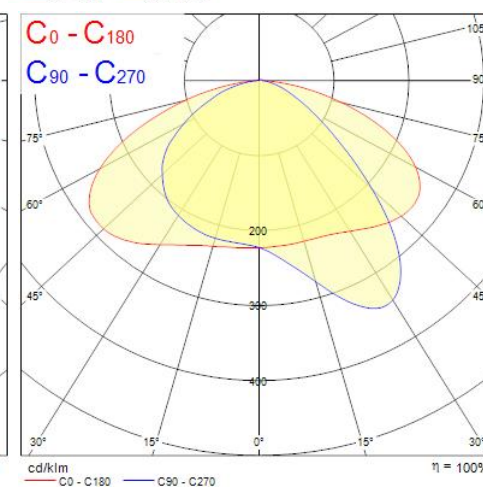
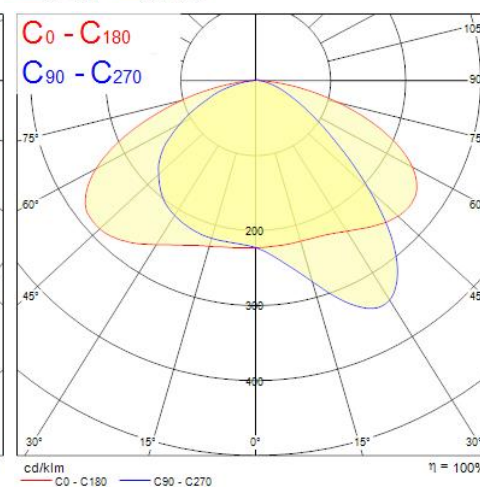
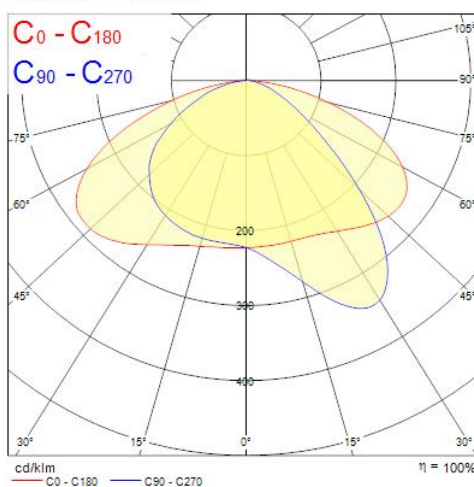
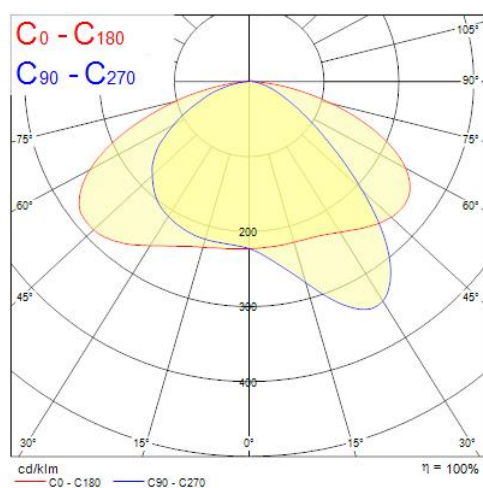
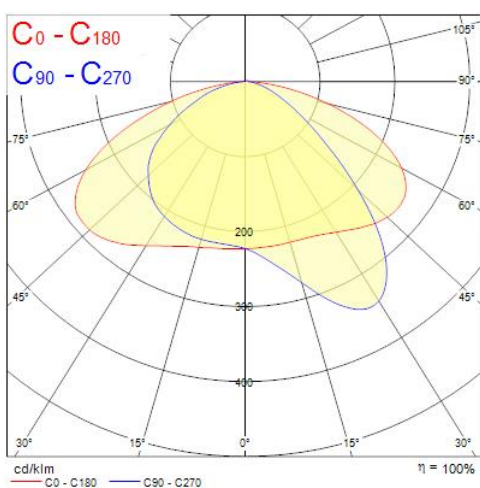
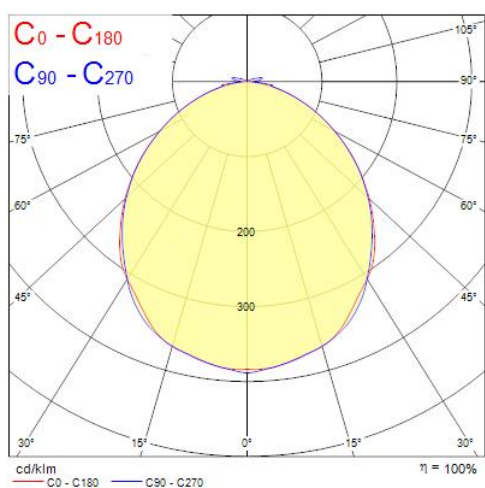
Product EAN number

5410288499451

Warranty

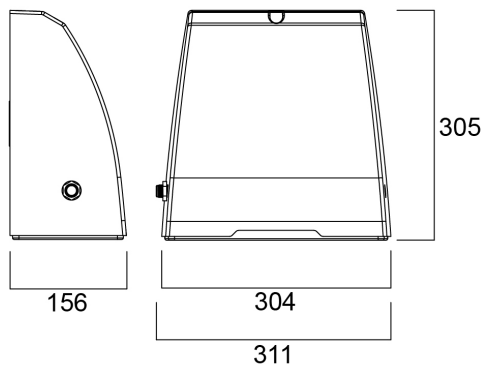
5 years

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Muro Surface IP65 1700-3250lm 840 PH E3 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	108
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80

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Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	165
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	700
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	30
Max. products per 20A B Breaker	60
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	2.5

LIFETIME DATA

Lifespan L70 B50	119000
Lifespan L70 B20	113000
Lifespan L70 B10	110000
Lifespan L80 B50	76000
Lifespan L80 B20	72000
Lifespan L80 B10	70000

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Lifespan L90 B50	37000
Lifespan L90 B20	35000
Lifespan L90 B10	34000

PHYSICAL DATA

Housing colour	RAL7016
IP rating	IP65
IK rating	IK10
Diffuser finish	Other
Diffuser material	None
Nominal Product Length (mm)	304
Nominal Product Width (mm)	155
Weight (kg)	4.32

PACKAGING

Single packaging type	Carton
Product EAN number	5410288499451
Packaging single width (cm)	31.0
Packaging single depth (cm)	16.5
DUN14 (outer)	15410288499458
Packaging outer length / height (cm)	63.5

SAFETY DATA

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