

## Muro Surface with photocell and emergency unit

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



### Product features

- Muro Surface is a wall mounted fixture for exterior lighting applications with 3 hours combined non-maintained 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
General application	Hospitality, Logistics & Industry, Museums & Galleries, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3250
Luminous flux (lm)	3250
Luminaire efficacy (lm/W)	108
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 7016 - Anthracite
IP rating	IP65
IK rating	IK10
Product EAN number	5410288499451

### DATA TABLE

#### General data

Product name	Muro Surface IP65 1700-3250lm 840 PH E3 Grey
Technology	LED

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Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
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
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	3250
Luminous flux (lm)	3250
Luminaire efficacy (lm/W)	108
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Asymmetric
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	165
Emergency duration (h)	3

### Electrical data

Total power consumption (W)	30
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Transformer required	No
Dimmable	No
Dimming method	N/A
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. Luminaires per 10A C Breaker	30
Max. Luminaires per 13A C Breaker	40
Max. Luminaires per 16A C Breaker	50
Max. Luminaires per 20A C Breaker	60
Max. Luminaires per 10A B Breaker	30
Max. Luminaires per 13A B Breaker	40
Max. Luminaires per 16A B Breaker	50

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Max. Luminaires per 20A B Breaker	60
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### 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
Lifespan L90 B50	37000
Lifespan L90 B20	35000
Lifespan L90 B10	34000

### Physical data

Housing colour	RAL 7016 - Anthracite
IP rating	IP65
IK rating	IK10
Diffuser finish	Other
Diffuser material	None
Reflector finish	None
Nominal Product Length (mm)	304
Nominal Product Width (mm)	155
Nominal Product Height (mm)	305
Weight (kg)	4.32

### Packaging

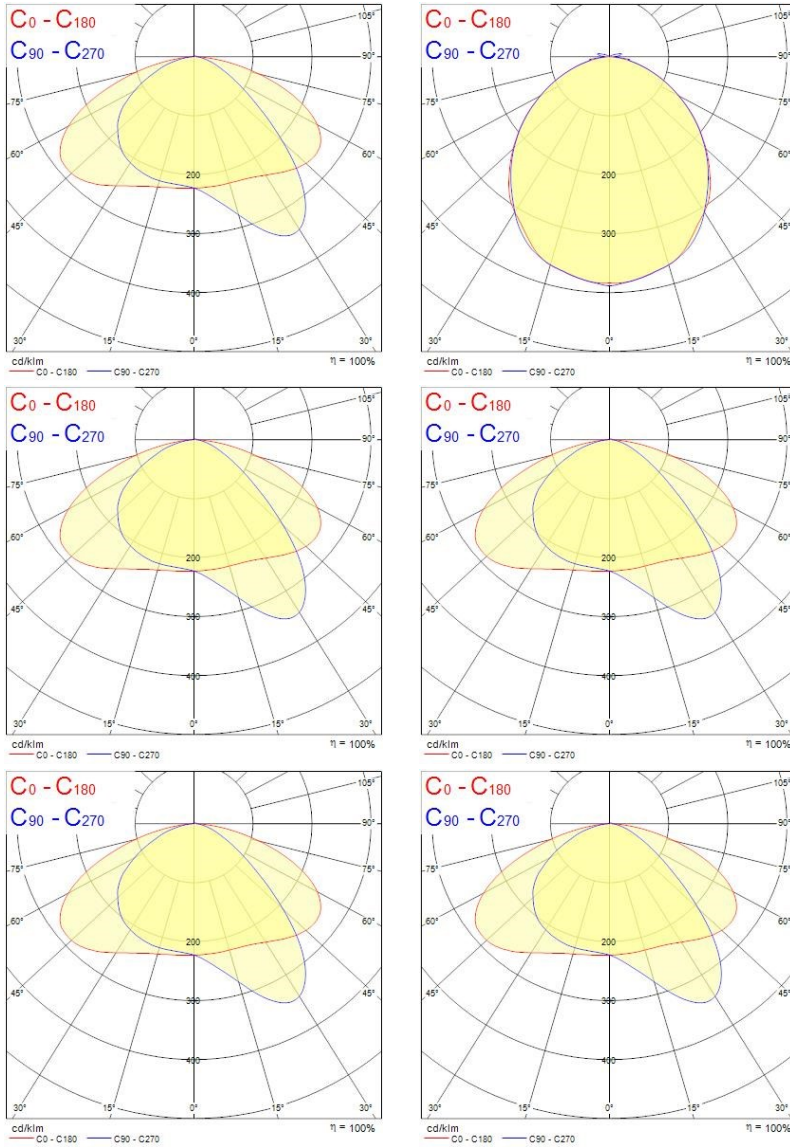
Single packaging type	Carton
Product EAN number	5410288499451
Packaging single length / height (cm)	31.5
Packaging single width (cm)	31.0
Packaging single depth (cm)	16.5
DUN14 (outer)	15410288499458
Units per outer package	2
Packaging outer length / height (cm)	63.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	18.0

### Safety data

Optimal operating condition (°C)	-20-45
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## PHOTOMETRY

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### TECHNICAL DRAWINGS

