

Muro Surface IP65 1700-3250lm 840 PH E3 Grey

Item No: 0049945

SYLVANIA

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
Built in presence detector	NONE
General application	Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	108
Correlated 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

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Inrush Current (A)	5
Inrush Duration (µs)	50
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 13A C Breaker	40
Max. products per 16A C Breaker	50
Max. products per 20A C Breaker	60
Max. products per 10A B Breaker	30
Max. products per 13A B Breaker	40
Max. products per 16A B Breaker	50
Max. products per 20A B Breaker	60
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	2.5

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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	Not Applicable
Nominal Product Length (mm)	304
Nominal Product Width (mm)	155
Nominal Product Height (mm)	305
Weight (kg)	4.32

Packaging

Product EAN number	5410288499451
Packaging single length / height (cm)	31.5
Packaging single width (cm)	31.0
Packaging single depth (cm)	16.5
DUN14 (inner)	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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45