

## SylSafe Bay

SylSafe Bay ST C EM3 NM MS

0041744



### Product features

- SylSafe Bay ST C EM3 NM MS is a dust and waterproof surface mounted emergency luminaire for industrial applications. Standard Lambertian optics. Non-maintained 3hr emergency duration with NiMH rechargeable battery. Recharge period 24 hours. 217lm, 3W, IK03, IP65. Power Factor 0.44. Class II electrical construction.



## PRODUCT OVERVIEW

IPC Code	0041744
Product name	SylSafe Bay ST C EM3 NM MS
Technology	LED
Type	LED
Mount	Surface mounted
General application	Office, Hospitality, Retail, Museums & Galleries, Education, Logistics & Industry,
Certifications	EUNEW002
ETIM Class	EC001957
Fixture luminous flux (lm)	217
Luminaire efficacy (lm/W)	72
Colour temperature (K)	5700
CRI (Ra)	75
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	200
Total power consumption (W)	3
Electrical protection	Class II
Control gear type	Emergency (3 hour non-maintained)
Average life (Nominal) (h)	35040
Housing colour	White
IP rating	IP65
IK rating	IK03
Product EAN number	5410288417448
Lamps	No
Included lamp	INTEGRATED LED

## DATA TABLE

### General data

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Product name	SylSafe Bay ST C EM3 NM MS
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General application	Office,Hospitality,Retail,Museums & Galleries,Education,Logistics & Industry,
Certifications	EUNEW002
ETIM Class	EC001957

### Optical data

Fixture luminous flux (lm)	217
Luminaire efficacy (lm/W)	72
Colour temperature (K)	5700
CRI (Ra)	75
Distribution type	Standard
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	200
Emergency duration (h)	3

### Electrical data

Total power consumption (W)	3
Mains voltage (V)	230-240V~
Lamp power factor	0.44
Electrical protection	Class II
Control gear required	Yes
Control gear type	Emergency (3 hour non-maintained)
Drive current (mA)	30
kWh per 1000 hours burning time	3
Nominal Frequency (Hz)	50/60Hz

### Lifetime data

Average life (Nominal) (h)	35040
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### Physical data

Housing colour	White
IP rating	IP65
IK rating	IK03
Nominal Product Length (mm)	197
Nominal Product Width (mm)	197
Nominal Product Height (mm)	53

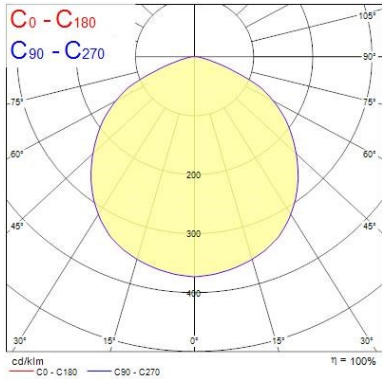
### Packaging

Product EAN number	5410288417448
DUN14 (outer)	05410288417448
Units per outer package	5
Packaging outer length / height (cm)	42.2
Packaging outer width (cm)	25.2
Packaging outer depth (cm)	13.2

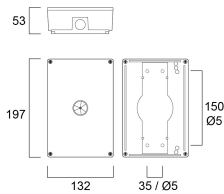
## PHOTOMETRY

SylSafe Bay  
SylSafe Bay ST C EM3 NM MS  
0041744

0.5	1.45	E(0°) E(C0)	55.4°	308 28
1.0	2.90	E(0°) E(C0)	55.4°	77 7
1.5	4.35	E(0°) E(C0)	55.4°	34 3
2.0	5.80	E(0°) E(C0)	55.4°	19 2
2.5	7.25	E(0°) E(C0)	55.4°	12 1
3.0	8.70	E(0°) E(C0)	55.4°	9 1
Distance [m]      Cone diameter [m]		Illuminance [lx]		
C0 - C180 (Half beam angle: 110.8°)				



TECHNICAL DRAWINGS




## SylSafe Bay

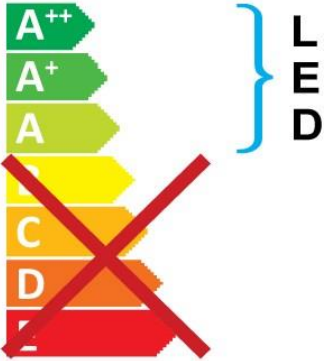
*SylSafe Bay ST C EM3 NM MS*

0041744


**SYLVANIA** 0041744




This luminaire contains built in LED lamps.

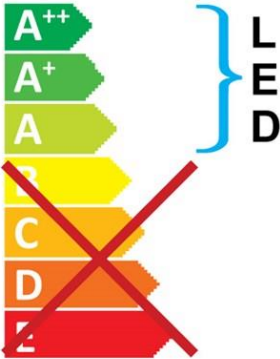


The lamps cannot be changed in the luminaire.


874/2012 



This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

**SYLVANIA** 0041744  874/2012