

## Start Bulkhead LED IP65 Round

START BULKHEAD LED IP65 ROUND 3K 950LM

0049181



### Product features

- LED exterior bulkhead, round, comes with 2m cable, white polycarbonate body, 961LM, 12W, 80lm/W, 3000K, Driver Current 150mA, CRI80, , non-dimmable, IP65, IK08, 25000hrs (L70), (LxWxD) 184x184x80mm



## PRODUCT OVERVIEW

IPC Code	0049181
Product name	START BULKHEAD LED IP65 ROUND 3K 950LM
Technology	LED
Housing	PC
Mount	Surface Mounted
General application	Logistics & Industry, Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number SE	7505118
Fixture luminous flux (lm)	961
Luminous flux (lm)	961
Luminaire efficacy (lm/W)	80.1
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	Group 1
Total power consumption (W)	12
Electrical protection	Class II
Dimmable	No
Housing colour	White
IP rating	IP65
IK rating	IK08
Product EAN number	5410288491813
Lamps	No
Included lamp	INTEGRATED LED

## DATA TABLE

### General data

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Technology	LED
Housing	PC
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### Optical data

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Luminous flux (lm)	961
Luminaire efficacy (lm/W)	80.1
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	Group 1

### Electrical data

Total power consumption (W)	12
Current (A)	0.06
Mains voltage (V)	220-240V~
Electrical protection	Class II
Dimmable	No
Inrush Duration (µs)	400
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	28
Max. Luminaires per 16A C Breaker	45

### Lifetime data

Lumen maintenance - L70 B50	25000
Lumen maintenance - L70 B20	23000
Lumen maintenance - L70 B10	21000
Lumen maintenance - L80 B50	19000
Lumen maintenance - L80 B20	17500
Lumen maintenance - L80 B10	16000

### Physical data

Housing colour	White
IP rating	IP65
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC
Nominal Product Length (mm)	80.5
Nominal Product Width (mm)	184
Nominal Product Height (mm)	184
Weight (kg)	0.46

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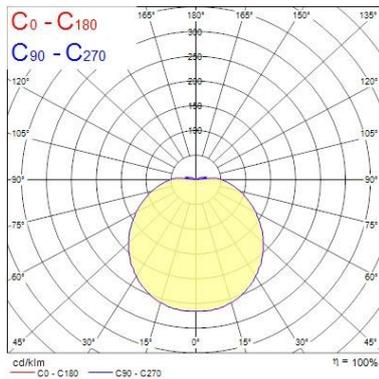
### Packaging

Single packaging type	Carton
Product EAN number	5410288491813
Packaging single length / height (cm)	19.5
Packaging single width (cm)	11.5
Packaging single depth (cm)	19.5
DUN14 (outer)	15410288491810
Units per outer package	6
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	36.5
Packaging outer depth (cm)	21.5

### Safety data

Optimal operating condition (°C)	-10-40
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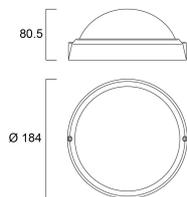
## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]	E <sub>2</sub> [lx]
0.5	1.92	1020	80	62.5°
1.0	3.84	255	13	62.5°
1.5	5.76	113	5	62.5°
2.0	7.68	64	3	62.5°
2.5	9.60	41	2	62.5°
3.0	11.53	28	1	62.5°

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 125.0°)

## TECHNICAL DRAWINGS



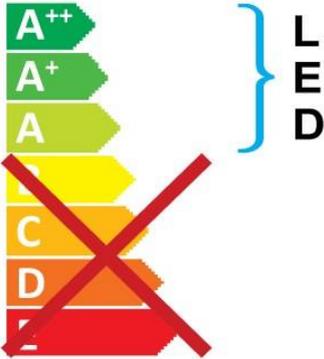
## Start Bulkhead LED IP65 Round

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**SYLVANIA** 0049181

 This luminaire contains built in LED lamps.

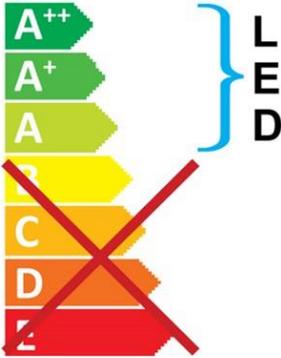


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps. 

The lamps cannot be changed in the luminaire.



**SYLVANIA** 0049181 874/2012