



Bulkhead equipped with a Tridonic SMD LED board (EAN13 : 3168108505258)

Luminous efficiency of the complete system 143.4lm/W

Maintenance of L80F10 flow greater than 72,000 hours (Ta25°C)

Body in nylon reinforced with glass fibers with anti-tearing skirt, anti-UV treatment

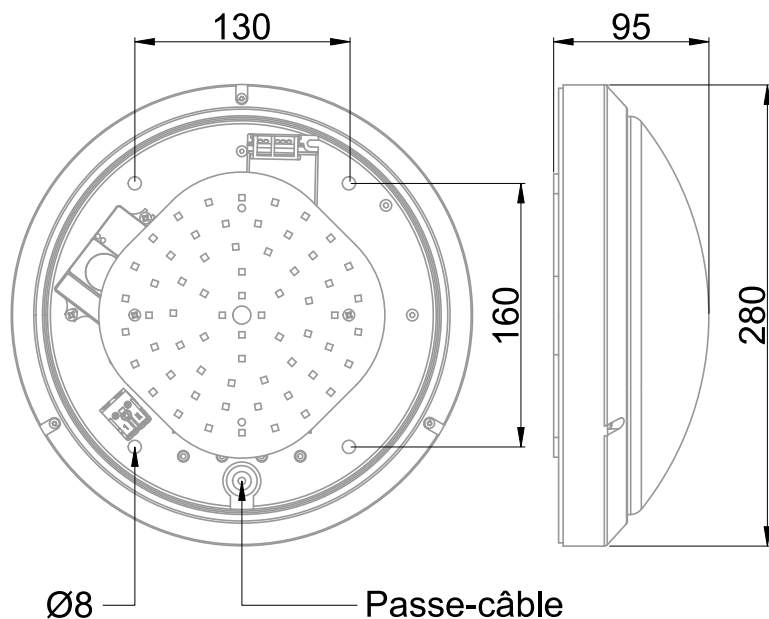
Shockproof and self-extinguishing prismatic opal diffuser

Anti-vandal TORX screws with specific tip

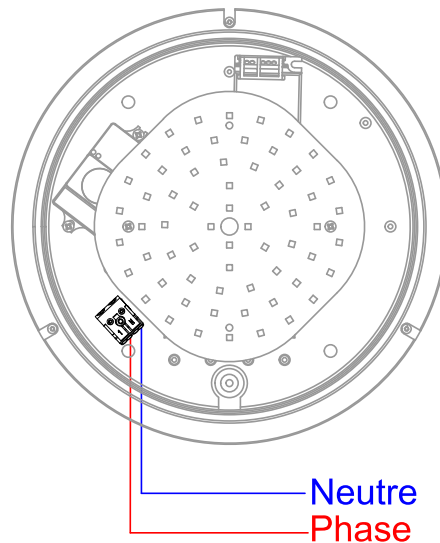
Direct insertion push terminal block with double bridging line (section 1.5/2.5mm²)

Configurable microwave detection

Mechanical Features



Electrical Features



Colour	White - RAL approaching 9003		
Body	Reinforced nylon		
Diffuser	Polycarbonate		
Installation	Ceiling light/Applied		
Immersion	No		
IP Wall Lamp	65	IP Ceiling light	65
Contact T°	44°C	Incandescent wire T°	850°C
Adjustability	Fixed	IK	10
Luminaire weight	0.782kg	Luminaire height	95mm
Luminaire diameter	280mm		
Fixing dimensions		205mm	

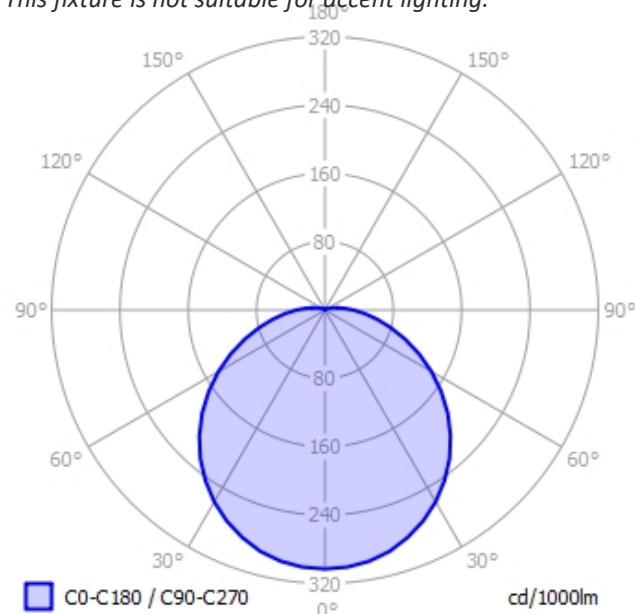
Voltage range	220-240V/50-60Hz		
Luminaire wattage	14.7W		
Lamp wattage	12.5W		
Driver Output	85%		
Number of lamps	1		
Ta	25°C		
Tc	75°C		
Lamp supply	Constant current driver		
Input signals	AC		
Driver output tension	27-44V		
Ampere exit driver	350mA		
Wattage factor/cosφ	0,83		
Carbon footprint	0.79 gCO2/h		
Luminaire number type B	10A	16A	25A
	14	24	30
	24	40	51
Short circuit protection	Yes	Overheat protection	Yes
Overload protection	Yes		
Harmonic distortion rate	<10%		



Photometric Features

Colour Temperature	4000K
Lamp type	LED module
Luminous efficiency excluding power supply	168.6lm/W
Output flow to 25°C Ta	2108lm
Lighting efficiency for the whole product	143.4lm/W
Light output (LOR)	100%
Light emission	Direct/Symetrical
Beam angle	110°
Diffuser	Opalescent
CRI	82
Photobiological risk	Risk group 0
Number of MacAdam's ellipses	<3 SDCM
4000K coordinates	x : 0.3842; y : 0.3816
LM80	L80F10 > 72000h (Ta25°C)
CIE flux code n°3 (%)	92%
ULR	4%
SVM	0.022
PstLm	0.152

This fixture is not suitable for accent lighting.



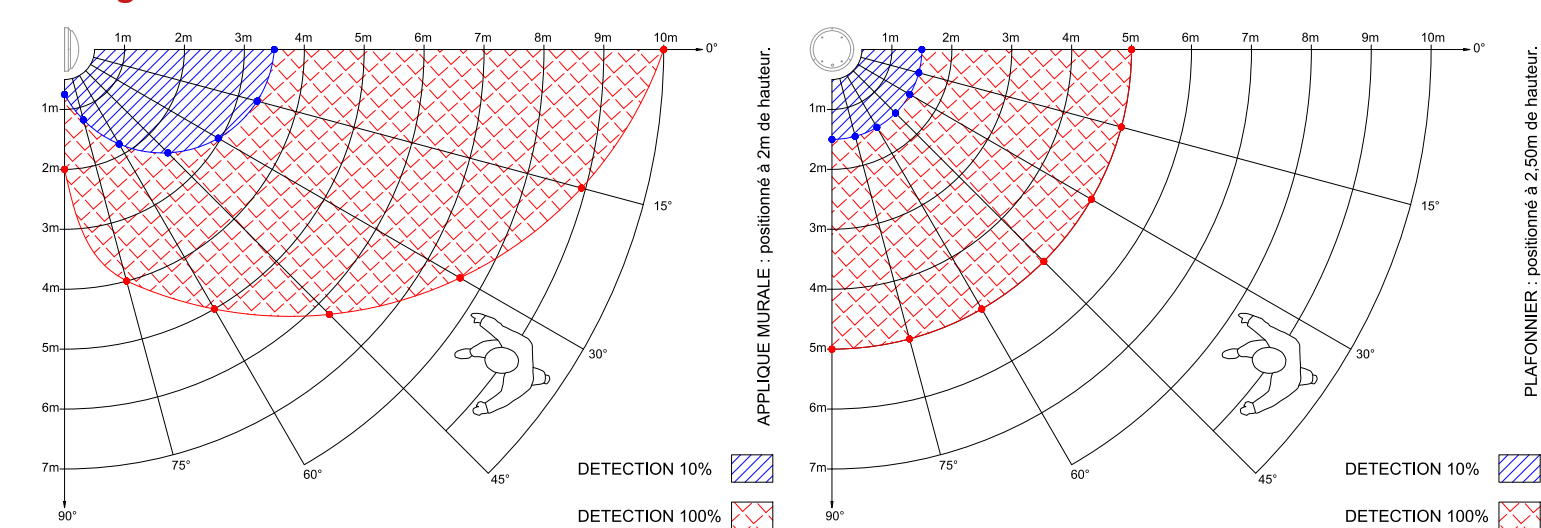
This product contains an energy efficient light source

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Normative Features

Certificate of energy saving	BAR-EQ-110 / BAT-EQ-127	PEP	Availability upon request
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Sensing Features



Measures are taken in open field and are given for information only.

Recommendation		
Sensing type	HF/Single	
Sensing setting	Micro switch	
sensing area	10%/30%/50%/75%/100%	100%
Crepuscular sensor	2 lux/5 lux/20 lux/50 lux/Off	Disabled
Time before cutting off	5s/30s/1m/5m/10m/20m/30m	30s

The technical features can be changed by RESISTEX without notice. Information subjected to error.

