



BULKHEAD T&O IP65 - ROUND

Typology

IP65 ceiling/wall light with new generation LED sources using SMD technology.

Features

Typically used for diffused lighting for both indoor and outdoor or wet environments (IP65).

Substitutes ceiling fixtures with fluorescent lamps to give immediate lighting without flickering and increased duration.

Installation

The bracket attaches to the wall or the ceiling and the fixture is screwed onto the bracket.

Material

Shockproof plastic IK10 body and screen.
Driver on board not accessible.

Notes

Do not use with dimmers.

BASIC

220-240
Vac

Ra >80



25000 h
L70B30

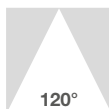
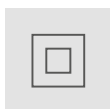
IP65

IK10

Wire

-25°C
+35°C

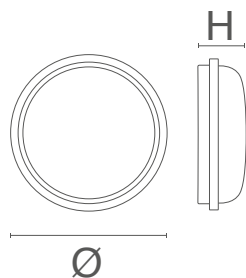
Risk
Group 0



Characteristic data

Power	20 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	65	Flux	2000 lm	PF	0,5
Tc	4000 K	Ra	>80	LED Warranty	G3	Axis	560 cd
IK	IK10	RG	RG0	Color	White		

Dimensional characteristics



Ø	220 mm
H	73 mm

Lighting and photometric features

Beam opening	120°
Flux	2000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	25000 h
LED lifespan	L70B30
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	20 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,5
Input current	0.09 A
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	E _{max} (lx)
	Ra80		117°	
Fixture Power	20W	1	3.24	619
Source Flux	2000lm	2	6.48	155
Fixture Flux	2000lm	3	9.72	69
Efficacy	100lm/W	4	12.97	39
843632 I _{max} =309cd/klm	I _{max}	5	16.21	25

EulumDat file on the site

Other Infotech

Reflector	Yes
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LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

Item net weight	420 gr
Barcode single item	8011905843632
Number of pieces multiple pack	10
Barcode multiple pack	8011905788919
Minimum order quantity	10
Minimum packaging	10 / 10