



## BULKHEAD T&O IP65 - OVAL

### 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

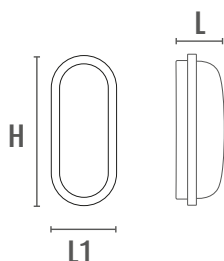
Do not use with dimmers.

220-240 Vac	Ra >80		25000 h	IP65	IK10	Wire	-25°C +35°C	RG0		
<b>BASIC</b>			G3							

### Characteristic data

Power	15 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	65	Flux	1500 lm	PF	0,9
Tc	4000 K	Ra	>80	LED Warranty	G3	Axis	410 cd
IK	IK10	RG	RG0	Color	White		

### Dimensional characteristics



L	63 mm
H	214 mm
L2	114 mm

## Lighting and photometric features

Beam opening	120°
Flux	1500 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
LM80 - Luminous flux maintenance at end of life	70
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	15 W
Input voltage	220-240 Vac
undefined	50 Hz
Dimmable	No
Power factor (PF)	0,9
Input current	0.07 A
Weighted energy consumption	15 kWh/1000h
Energy class	A+
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry



	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
	Ra80		128°	112°	
Fixture Power	15W	1	4.11	2.99	435
Source Flux	1500lm	2	8.22	5.98	109
Fixture Flux	1500lm	3	12.33	8.97	48
Efficacy	100lm/W	4	16.45	11.96	27
843656 I <sub>max</sub> =290cd/klm	I <sub>max</sub>	5	20.56	14.96	17

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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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

## Logistics data

Item net weight	460 gr
Barcode single item	8011905843656
Number of pieces multiple pack	10
Barcode multiple pack	8011905788933
Minimum order quantity	10