

LED Integrated Bulkhead



Product information

Tungsramp bulkhead range offer an excellent choice with simple and elegant design in 3 sizes. It is a wall and ceiling LED luminaire that can be used in versatile application areas including damp environments, entrance halls, receptions, stairwells, corridors, circulation routes, rest areas and outside walls of buildings. The range includes products with static and DALI control, motion sensor.

Features

- Power: from 17W to 27W
- Control: DALI and Static control
- Finish: Opal diffuser, optional Eyelid accessory available
- Efficiency: up to 120lm/W
- Luminous flux: up to 3240lm
- CCT: 4000K
- Lifetime: 60.000 hours @ L80/B10
- 5 years Warranty
- IP65
- IK10
- Programmable Microwave Sensor Options
- Flicker free Driver
- Easy installation with preset screws
- Class II isolation class
- High quality Samsung chips

Benefits

- Energy savings of up to 60% (compared to luminaires that use 2D fluorescent lamps)
- Integrated light module with optic
- Uniform light
- Fast, simple and easy installation options
- Lasts ~4x longer than typical CFL bulkhead fixture

Structures and materials

Body / Diffuser / Bezel: impact resistant polycarbonate

Body color: white

Optical and LED specification

- Min 80 CRI
- No-flickering integrated driver
- Opal diffuser

Application areas



Office



Public buildings



Corridors and staircases

Specification summary

Product code	Product description	Control	Dimensions (mm)	Wattage (W)	Lumen (lm)	System Efficiency (lm/W)	CCT (K)	CRI (Ra)	Beam angle (°)	IP	IK	Weight (kg)	Ambient Temperature (°C)	Rated life L80B10 (h) @ 25°C
93119318	LED Bulkhead G2 TU D25 17W 840 S NNN	static	Ø250 x 100	17	2040	120	4000	80+	120	65	10	0,5	-25 to +45	60k
93119319	LED Bulkhead G2 TU D30 17W 840 S NNN	static	Ø300 x 106	17	2040	120	4000	80+	120	65	10	0,7	-25 to +45	60k
93119320	LED Bulkhead G2 TU D30 25W 840 S NNN	static	Ø300 x 106	25	3000	120	4000	80+	120	65	10	0,7	-25 to +45	60k
93119321	LED Bulkhead G2 TU D33 20W 840 S NNN	static	Ø330 x 106	20	2400	120	4000	80+	120	65	10	0,7	-25 to +45	60k
93119322	LED Bulkhead G2 TU D33 27W 840 S NNN	static	Ø330 x 106	27	3240	120	4000	80+	120	65	10	0,7	-25 to +45	60k

DALI

93119349	LED Bulkhead G2 TU D30 18W 840 D NNN	DALI	Ø300 x 106	18	1980	110	4000	80+	120	65	10	0,8	-25 to +45	60k
93119351	LED Bulkhead G2 TU D33 18W 840 D NNN	DALI	Ø330 x 106	18	1980	110	4000	80+	120	65	10	0,8	-25 to +45	60k

MOTION AND DAYLIGHT SENSOR

93119333	LED Bulkhead G2 TU D25 17W 840 S NNM	static	Ø250 x 100	17	2040	120	4000	80+	120	65	10	0.6	-25 to +45	60k
93119334	LED Bulkhead G2 TU D30 17W 840 S NNM	static	Ø300 x 106	17	2040	120	4000	80+	120	65	10	0.8	-25 to +45	60k
93119335	LED Bulkhead G2 TU D30 25W 840 S NNM	static	Ø300 x 106	25	3000	120	4000	80+	120	65	10	0.8	-25 to +45	60k
93119336	LED Bulkhead G2 TU D33 17W 840 S NNM	static	Ø330 x 106	17	2040	120	4000	80+	120	65	10	0.8	-25 to +45	60k
93119337	LED Bulkhead G2 TU D33 27W 840 S NNM	static	Ø330 x 106	27	3240	120	4000	80+	120	65	10	0.8	-25 to +45	60k

ACCESSORIES

93119685	LED Bulkhead G2 TU D30 Eyelid B
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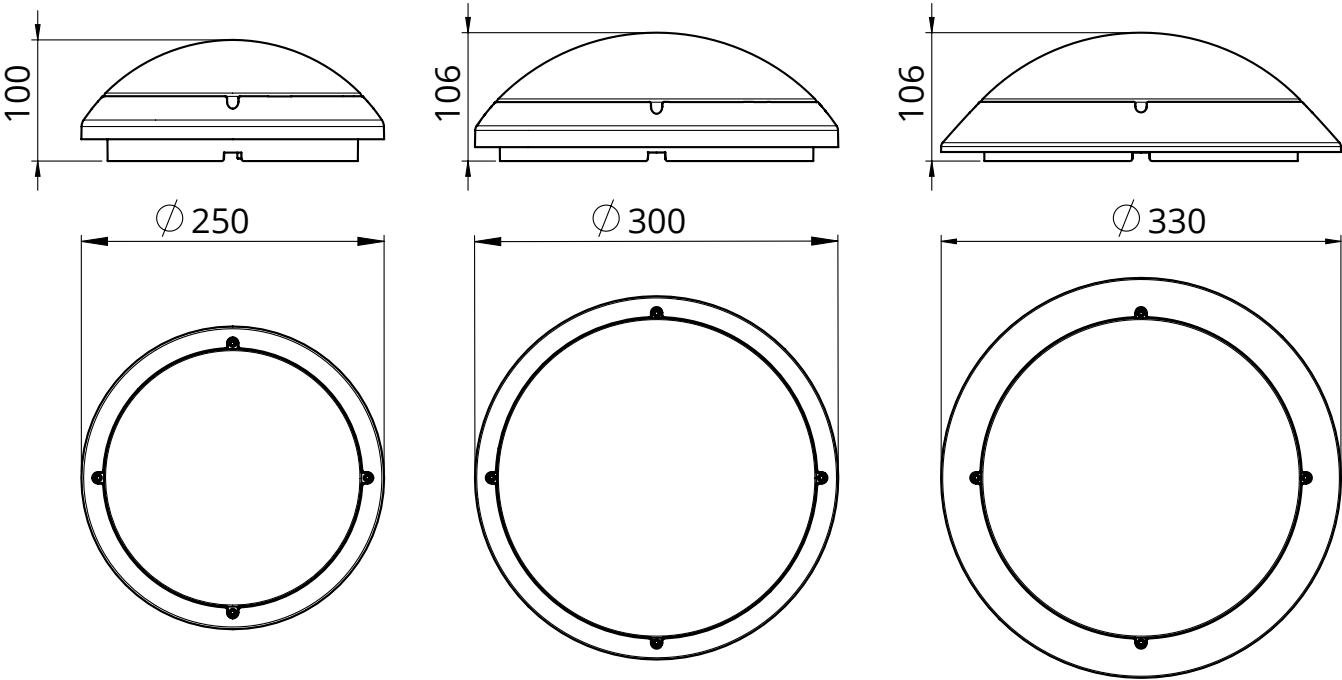
Included within the box are required dowels and screws for installation.
The Eyelid accessory is applicable for the fixtures with Ø300mm only.



Specifications

Input Voltage [V]	220-240
Input Frequency [Hz]	50/60
Power Factor	>0.95
Displacement factor	0.9

Dimensions (mm)

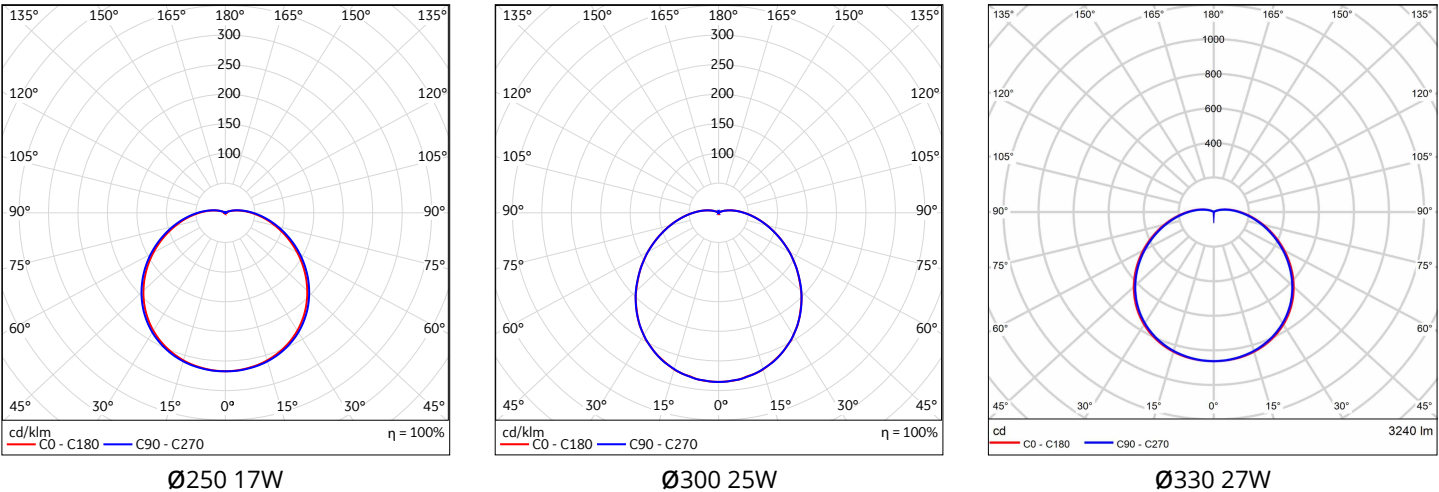


Range	Diameter	Height
D25	ø250mm	100mm
D30	ø300mm	106mm
D33	ø330mm	106mm

Regulatory and standards

Regulatory marks: CE, UKCA
Regulations: 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU/1194/2012 amended by EU 2015/1428, (framework 2010/30/EC) 874/2012 and 518/2014*, 2012/19/EU*
Harmonized standards: EN 60598, EN 62493, EN 61547, EN55015, EN 61000, look for CE Declaration of Conformity and Technical File for details
Photobiological risk assesment is maximum group 1. The product is considered safe, does not pose any photobiological hazard
*not on DOC

Photometric data



Order logic

Internal Code	Gen.	Brand	Diameter	System Wattage	CRI	CCT	Control	Emergency option	Motion Sensor	Shipment
LED Bulkhead	G2 - Generation 2	TU - Tungsram	D33 - 330mm	17W	8 - 80	30 - 3000K	S - Static	EM - Integrated Emergency NN - No Emergency	M - Motion Sensor N - No Sensor	DS - Direct Shipment
			D30 - 300mm	18W		40 - 4000K				
			D25 - 250mm	20W		65 - 6500K				
				27W						
				30W						



D30 Bulkhead with Eyelid accessory

