

# TUNGSRAM<sup>TM</sup>

Innovation is our heritage  
EST. 1896



**A+**  
energy class

**90**  
lumens/watt

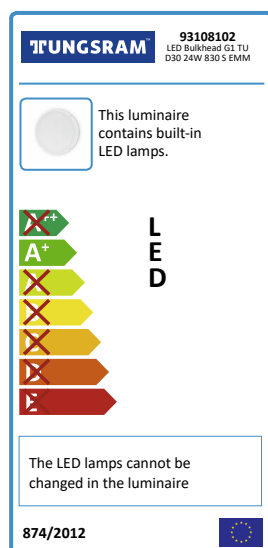
## Integrated Bulkhead

LED Bulkhead G1 TU D30 24W 830 S  
EMM

93108102

## Product information

A simple and elegant light fitting, designed with Integrated LED Light Module and dedicated optic, both for interior and exterior applications. The Integrated Bulkhead range offers a comprehensive choice of versions including two sizes, opal diffuser and optional sensor function. It is a wall and ceiling LED luminaire that can be utilised in versatile application ranges including damp environments, entrance halls, receptions, stairwells, corridors, circulation routes, rest areas and outside walls of buildings.



## Product data

Mounting type	Wall mounted
Brand	TUNGSRAM
IP Rating	65
Certifications	CE/EAC
Body colour	White
Impact resistance	IK10
Weight [kg]	1.25
DIALux description	TUNGSRAM - Integrated Bulkhead - 2150lm - 24W - 3000K - 80CRI - 93108102[SKU] - Wall mounted
IEC protection classes	Class II
Impact resistance (IK)	IK10
Dimensions	ø300x109mm
Energy efficiency class (EEC)	A+

## Performance data

Operating Voltage	220-240V
Ambient Temperature [°C]	-30°C to +25°C
Rated efficacy [lm/W]	90
Total system power	24
Nominal lumens [lm]	2150
Rated lumens [lm]	2150
Rated power [W]	24
Rated life [h]	45000
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	80+

## Optical data

Nominal beam angle [°]	125°±12°
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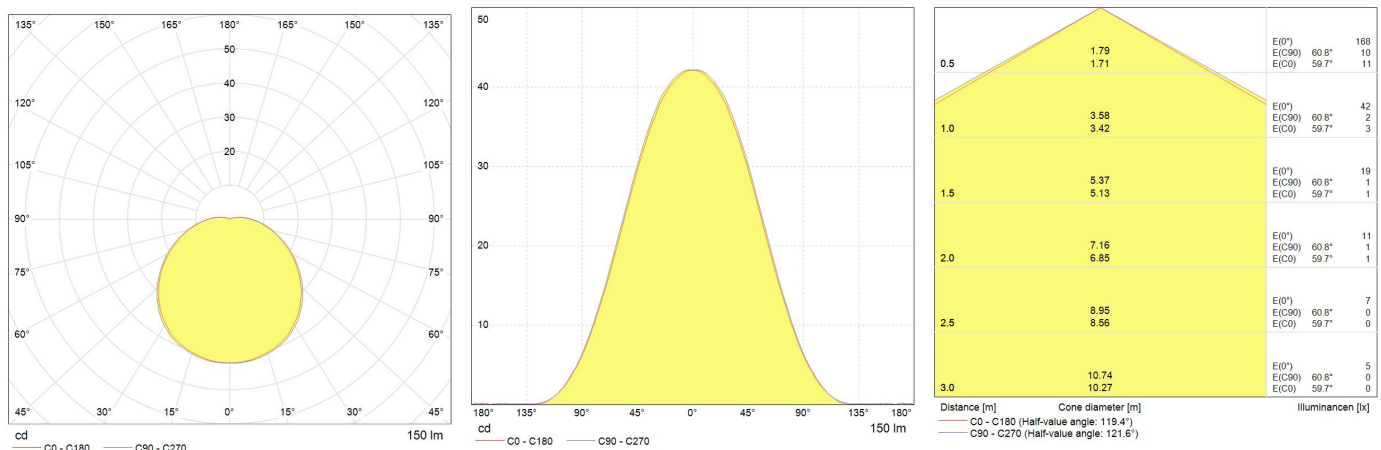
## Electrical data

Nominal lamp power factor	0.9
Controllability	Sensor

## Logistic data

Product status	Available
Shipment	Standard

## Photometric Data



## Downloads & Links

- [Go to the catalog site \(HTTP\)](#)
- [Datasheet - TUNGSRAM \(PDF\)](#)
- [Datasheet - GE Lighting \(PDF\)](#)
- [Installation guide \(PDF\)](#)
- [Images \(HTTP\)](#)
- [Photometry files for EMERGENCY versions \(HTTP\)](#)