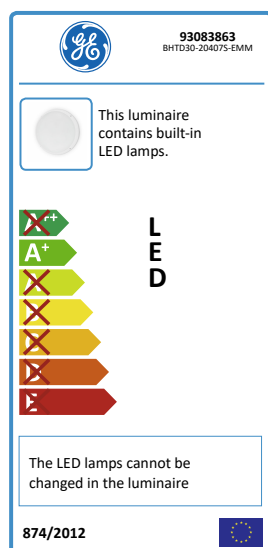**A+**
energy class

80
lumens/watt

Integrated Bulkhead
BHTD30-20407S-EMM
93083863

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.

93083863
BHTD30-20407S-EMM

This luminaire contains built-in LED lamps.

L E D

The LED lamps cannot be changed in the luminaire

874/2012

CE

Product data

Mounting type	Wall mounted
Brand	GE Lighting
IP Rating	65
Certifications	CE/EAC
Body colour	white
Weight [kg]	1.25
DIALux description	TUNGSRAM - Integrated Bulkhead - 1600lm - 20W - 4000K - 80CRI - 93083863[SKU] - Wall mounted
IEC protection classes	Class II
Impact resistance (IK)	IK10
Dimensions	ø300x109mm
Energy efficiency class (EEC)	A+

Performance data

Rated life L70/B50 [h]	45000
Operating Voltage	220-240V
Ambient Temperature [°C]	-30°C to +25°C
Rated efficacy [lm/W]	80
Total system power	20
Nominal lumens [lm]	1600
Rated lumens [lm]	1600
Rated power [W]	20
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	80+

Optical data

Nominal beam angle [°]	125°±12°

Electrical data

Nominal lamp power factor	0.9
Controllability	Sensor

Logistic data

Product status	Available
Shipment	Standard

Photometric Data

Distance [m]	Cone diameter [m]		Illuminancen [lx]
0.5	1.78	E(0°)	1785
	1.76	E(C90) 60.7°	105
		E(C0) 60.4°	108
1.0	3.56	E(0°)	446
	3.52	E(C90) 60.7°	26
		E(C0) 60.4°	27
1.5	5.35	E(0°)	198
	5.28	E(C90) 60.7°	12
		E(C0) 60.4°	12
2.0	7.13	E(0°)	112
	7.04	E(C90) 60.7°	7
		E(C0) 60.4°	7
2.5	8.91	E(0°)	71
	8.80	E(C90) 60.7°	4
		E(C0) 60.4°	4
3.0	10.69	E(0°)	50
	10.56	E(C90) 60.7°	3
		E(C0) 60.4°	3

C0 - C180 (Half-value angle: 120.8°)
C90 - C270 (Half-value angle: 121.4°)
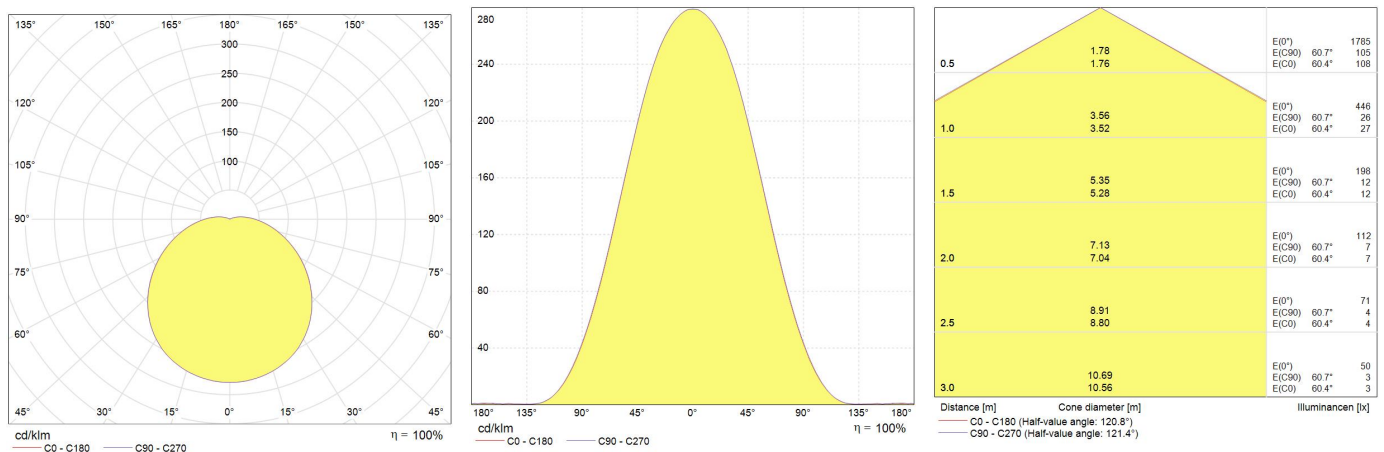
Downloads & Links

Go to the catalog site (HTTP)

Datasheet - TUNGSRAM (PDF)

Datasheet - GE Lighting (PDF)

Installation guide (PDF)

Images (HTTP)

Photometry files for EMERGENCY versions (HTTP)