TUNGSRAM™

Innovation is our heritage
EST. 1896

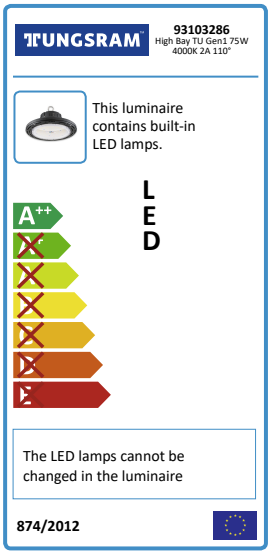
A++
energy class

135
lumens/watt

Round IP65 G1

High Bay TU Gen1 75W 4000K 2A 110°

93103286



Product information

The Tungsram Round High Bay Gen1 range has a massive industrial aesthetic that makes it suitable for applications in facility that has high ceilings and requires illumination of 6 meter or more. Designed as a simple point-to-point replacement for conventional high-bay luminaires with 250 and 400 W mercury vapor or metal halide lamps. The 4-5x longer lifetime vs HID lamps provides significant reduction in maintenance costs without usage of mercury and other hazardous materials. The Round High Bay Gen1 range offers all the benefits of LED lighting to the customers – fresh light quality, longer service lifetime, reduced energy consumption and less maintenance. Featuring highly efficient Samsung LEDs and a Moso driver, that along with the rest of the high quality items provide a 135lm/W efficiency. Its light flow can be dimmed from 0-10V or DALI, allowing us to adjust the brightness of the light emitted, in function with the needs of each moment.

CE

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Product data

Mounting type	Suspended/Wall mounted
Brand	TUNGSRAM
IP Rating	65
Certifications	CE
Body colour	Black
Impact resistance	IK08
Weight [kg]	2.43
DIALux description	GE - Round IP65 G1 - 10125lm - 75W - 4000K - 80CRI - 93103286[SKU] - Suspended/Wall mounted
Dimmability	Yes
IEC protection classes	Class I
Impact resistance (IK)	IK08
Dimensions	ø300x200mm
Energy efficiency class (EEC)	A++

Performance data

Operating Voltage	220-240V
Ambient Temperature [°C]	-20°C to +50°C
Rated efficacy [lm/W]	135
Total system power	75
Nominal lumens [lm]	10125
Rated lumens [lm]	10125
Rated power [W]	75
Rated life [h]	50000
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	80+

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Optical data

Nominal beam angle [°]	110°

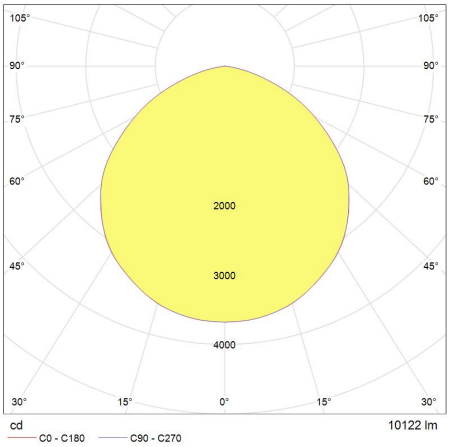
Electrical data

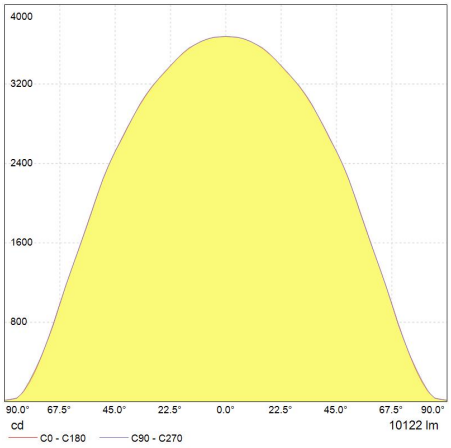
Nominal lamp power factor	0.95
Controllability	Dimmable electronic (0-10V)

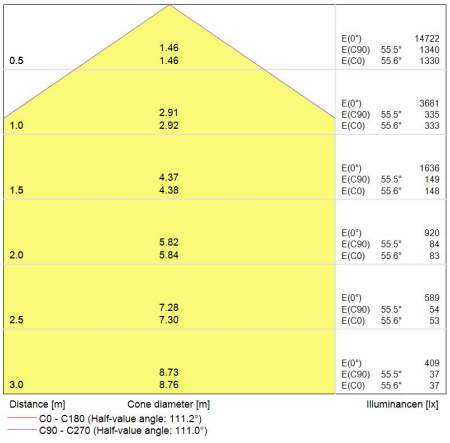
Logistic data

Product status	Available
Shipment	Standard

Photometric Data







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Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

Photometric files for Round HighBay IP65 G1 with reflectors (HTTP)

DoC Document (PDF)

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