E | A↑G | **150** lumens/watt

Round IP65 G1
High Bay TU Gen1B 150W 4000K 2D 110

93121456

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.

Product data

Product code	93121456
Description	High Bay TU Gen1B 150W 4000K 2D 110
DIALux description	TUNGSRAM - Round IP65 G1 - 22500lm - 150W - 4000K - 80CRI - 93121456[SKU] - Suspended/Wall mounted
Brand	TUNGSRAM
Product category	High Bay Round IP65
Product family	Round IP65 G1
Application areas	Indoor industrial
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Suspended/Wall mounted
Weight [kg]	2,26
Body color	Black
Product dimensions (Length) x (Width) x (Height) [mm]	ø300x202
Operating temperature min [°C]	-20
Operating temperature max [°C]	50
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	150
Nominal luminous flux [lm]	22500
Rated efficacy [lm/W]	150
Rated life L70/B50 [h]	50000
IP Rating	65
Impact resistance (IK)	IK08
Energy efficiency class (EEC)	E

TUNGSRAM™

Photometrical data

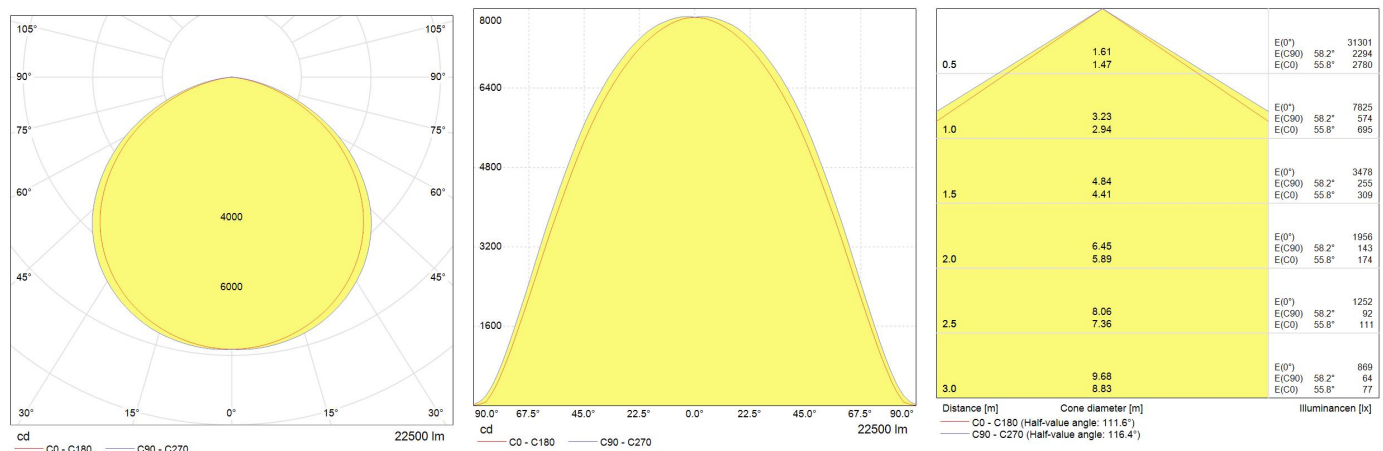|	
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	80
Nominal beam angle [°]	110°

Electrical data

IEC protection class	Class I
Operating voltage [V]	220-240
Rated frequency or frequency range [Hz]	50-60
Nominal lamp power factor	>=0.9
Controllability	DALI

Logistic data

Box quantity	1
Shipment	Standard
Accessory	chain, surface mount kit
Product status	Available

Light distribution

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

Declaration of Conformity (HTTP)

Photometric files with optical accessories (HTTP)

Datasheets on all languages (HTTP)