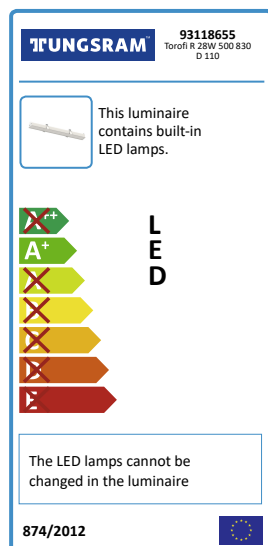**A+**
energy class

116
lumens/watt

Torofi Recessed
Torofi R 28W 500 830 D 110
93118655

Product information

Tungsram Torofi range is ideal for commercial or office lighting due to its high visual comfort and flexible mounting options. It's modern design is highly esthetical and can upgrade the appearance of the space it has been installed.

TUNGSRAM™
93118655
Torofi R 28W 500 830 D 110

This luminaire contains built-in LED lamps.

A+
A+

L E D

The LED lamps cannot be changed in the luminaire

874/2012

Product data

Product code	93118655
Description	Torofi R 28W 500 830 D 110
DIALux description	TUNGSRAM - Torofi Recessed - 3250lm - 28W - 3000K - 80CRI - 93118655[SKU] - Recessed
Brand	TUNGSRAM
Product category	Linear Low Bay
Product family	Torofi
Application areas	Offices, hospitality
DUN Code	15994100075117
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,77
Product dimensions (Length) x (Width) x (Height) [mm]	511 x 57 x 46
Operating temperature min [°C]	-20
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	28
Nominal luminous flux [lm]	3250
Rated efficacy [lm/W]	116
Rated life L70/B50 [h]	>75000
Rated life L80/B20 [h]	75000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Impact resistance (IK)	03
Energy efficiency class (EEC)	A+

Photometrical data

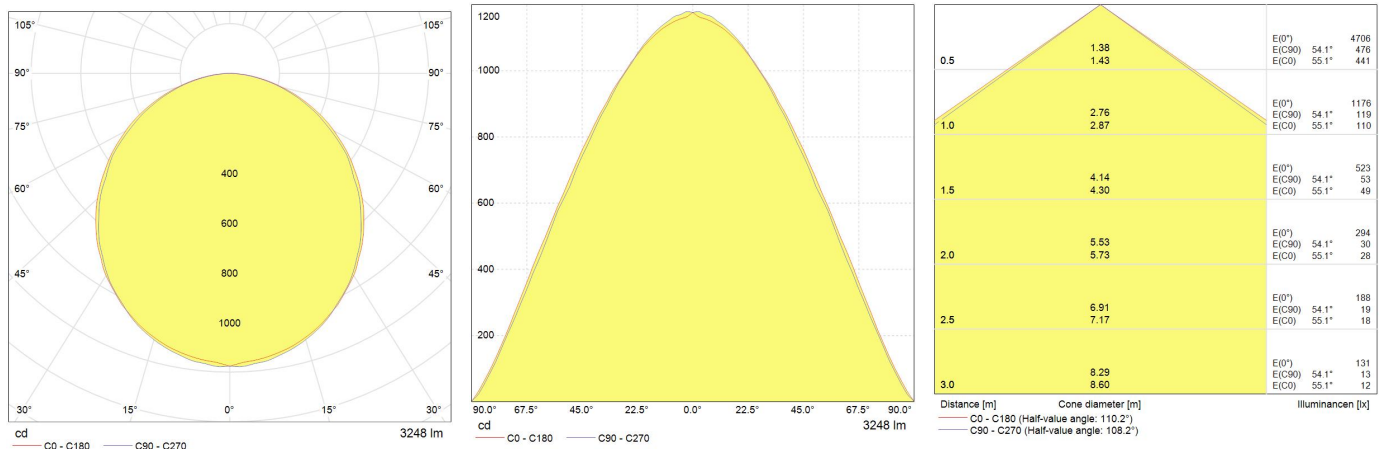|	
Photometric distribution	Medium
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	>=80
Nominal beam angle [°]	110°
UGR value (4H8H)	30
Colour consistency in MacAdam steps SDCM	≤3
Photobioligical risk	RG0

Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50-60Hz
Lamp input current [mA]	122
Nominal lamp power factor	>=0.9
Controllability	DALI

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

Light distribution

cd   C0 - C180   C90 - C270   3248 lm

cd   C0 - C180   C90 - C270   3248 lm

Distance [m]	Cone diameter [m]		Illuminancen [lx]
0.5	1.38 / 1.43	E(0°) E(C90) 54.1° E(C0) 55.1°	4706 476 441
1.0	2.76 / 2.87	E(0°) E(C90) 54.1° E(C0) 55.1°	1176 119 110
1.5	4.14 / 4.30	E(0°) E(C90) 54.1° E(C0) 55.1°	523 53 49
2.0	5.53 / 5.73	E(0°) E(C90) 54.1° E(C0) 55.1°	294 30 28
2.5	6.91 / 7.17	E(0°) E(C90) 54.1° E(C0) 55.1°	188 19 18
3.0	8.29 / 8.60	E(0°) E(C90) 54.1° E(C0) 55.1°	131 13 12

C0 - C180 (Half-value angle: 110.2°)
C90 - C270 (Half-value angle: 108.2°)

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)