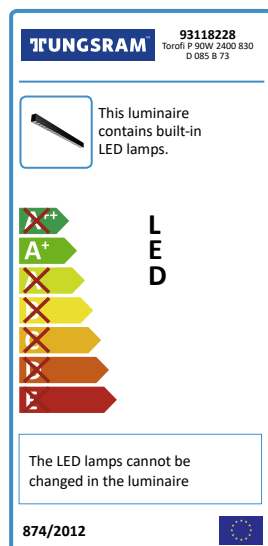**A+** energy class

112 lumens/watt

Torofi

Torofi P 90W 2400 830 D 085 B 73

93118228

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™

93118228
Torofi P 90W 2400 830
D 085 B 73

This luminaire contains built-in LED lamps.

A+
A+
LED

The LED lamps cannot be changed in the luminaire

874/2012

Product data

Product code	93118228
Description	Torofi P 90W 2400 830 D 085 B 73
DIALux description	TUNGSRAM - Torofi - 10100lm - 90W - 3000K - 80CRI - 93118228[SKU] - Surface mount, Suspended, Track
Brand	TUNGSRAM
Product category	Torofi
Product family	Linears
Application areas	Offices, public buildings, Retail
DUN Code	15994100067266
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Surface mount, Suspended, Track
Weight [kg]	3,2
Body color	Black
Product dimensions (Length) x (Width) x (Height) [mm]	2330 x 47 x 65
Operating temperature min [°C]	-20
Operating temperature max [°C]	35
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	90
Nominal luminous flux [lm]	10100
Rated efficacy [lm/W]	112
Rated life L70/B50 [h]	65000
Rated life L80/B10 [h]	50000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Impact resistance (IK)	IK08
Energy efficiency class (EEC)	A+

Photometrical data

Photometric distribution	Wide
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	80
Nominal beam angle [°]	85°x85°
Colour consistency in MacAdam steps SDCM	≤5
Photobioligical risk	RG0

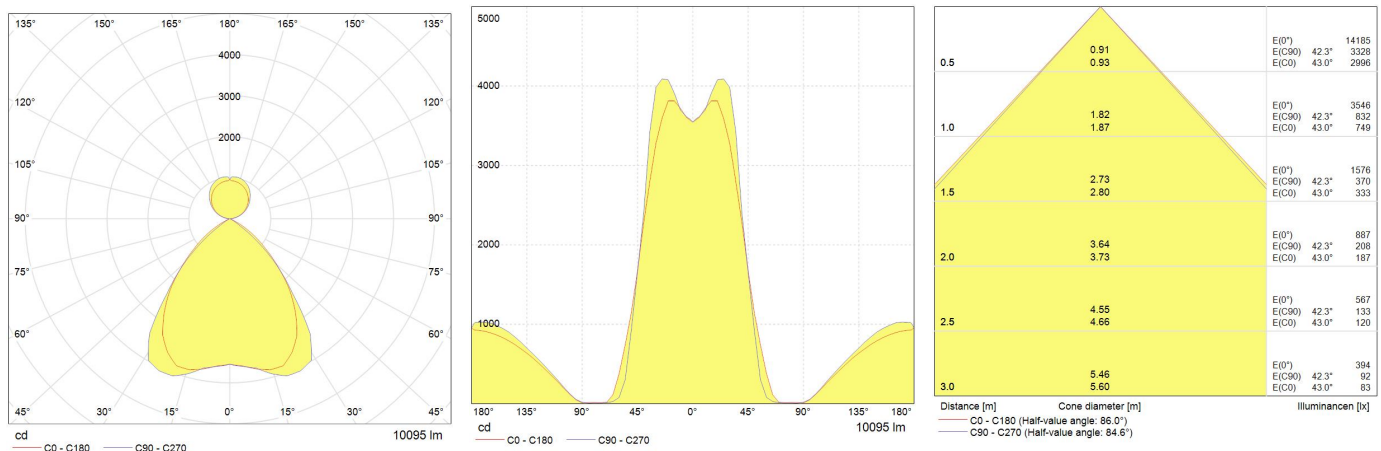## Electrical data

IEC protection class	Class I
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	435
Nominal lamp power factor	>=0.9
Controllability	DALI

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

Light distribution

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

DoC document (PDF)

Datasheet (FR) (PDF)