Tulip M

RECESSED | PI-LED SERIES

A highly elegant, compact track spotlight. The radiator is encased in the aluminum housing, allowing for a smooth design. Tulip M range includes several special color temperatures for food, art and fashion. Especially suitable for commercial spaces and showrooms that require a sleek, minimalistic luminaire.

PI-LED - Combines variable white light and light of the RGB color system in one single light source. It can vary the color temperature between 1.800K - 16.000K along Planckian curve in the course of a day.

The modern touch is given by the aluminum housing and three color options: signal white, jet black and white aluminum.

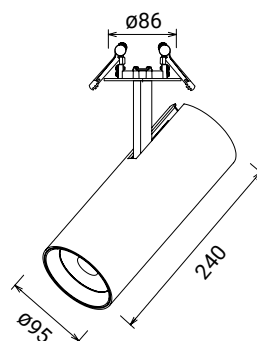Available in two series, with different add-ons and controls:

• Tulip M Non-DALI – the standard for any project in the retail sector

• Tulip M DALI – with DALI controls for illumination adjustments

• Tulip M PI-LED – simulates the spectral quality of natural daylight over the entire day.

FEATURES & BENEFITS

• CRI > 90 as standard

• Great variety of optics – 3 angles, from narrow beams to flood beams, for each housing size

• Efficiency: 54 lm/W

• Very long service life: 50.000 h at 90% luminous flux
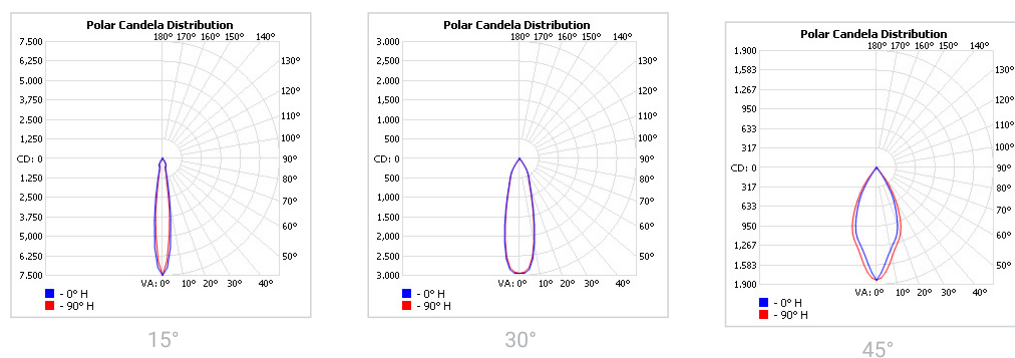
• Dimmable

APPLICATION

High End Grocery & Supermarkets | Fashion Retailers | Hospitality | Art & Exhibitions

ø86

ø95

240

SPECIFICATIONS

Power consumption	26W
Dimensions	Ø95x240x290mm±1mm
Weight	1.7 kg
Housing materials	Aluminium, Glass
IK code	IK02
THD (at 230V, 50Hz, Full load)	< 8%
Protection class	Safety class 1
Operating temperature [˚C]	+10°C ... +45°C / +50F ... +113F
Operating humidity [%]	10 ÷ 85
Power factor	≥0.85
AC Input [Vac]	220 - 240 VAC
Lens angle [˚]	15°, 30°, 45°
Lifespan [h]	50.000
Housing color	○ RAL 9003 - Signal white, ● RAL 9005 - Jet Black, ● RAL 9006 - White Aluminium
Lumen maintenance	L70/B10@50.000h at 25°C
IP factor	IP20
Control optional	DALI
Warranty [years]	5
Storage temperature range [°C]	-20°C ... +80°C / -4F ... +176F
Emergency option	-

#	Standard
CRI	CRI90
CCT [K]	PI
MacAdam	1

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION

15°

30°

45°

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for **Non-DALI** | -/+ 10% for **Non-DALI & KIT EM** | -/+ 10% for **DALI** | -/+ 15% for **DALI & KIT EM**

BATTERY WARRANTY

Non-DALI EM & DALI EM: 12 months warranty

Non-DALI & DALI: -

GREENTEK

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 90						
2G2503 TulipM RE R34016R/PI/26W/90/A15	Ø95x240x290mm±1mm	PI	1400	26W	54	15°
2G2504 TulipM RE R34016R/PI/26W/90/A30	Ø95x240x290mm±1mm	PI	1400	26W	54	30°
2G2505 TulipM RE R34016R/PI/26W/90/A45	Ø95x240x290mm±1mm	PI	1400	26W	54	45°

Technical specifications can be modified without prior notice. All information is property of Greentek Lighting.
The presentation picture is for information purposes only. Latest document update: October 20, 2023 12:21 PM. *www.greentek.eu*