



Sola M TRK

TRACK DOWNLIGHTS | NON-DALI SERIES

Tubular track-mounted luminaire with an interesting slim silhouette. Sola M TRK is not only geometrically interesting, its sleek design blends with a wide range of environments. Perfectly balanced, it brings harmony into contemporary interior designs. Best suitable for minimalist interiors and applications from the hospitality sector - hotels, restaurants, receptions. Despite its narrow shape, it emits plenty of light thanks to the latest LED technology.

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

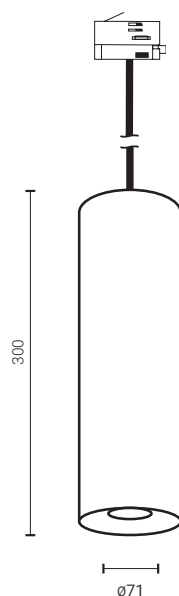
- Sola M TRK Non-DALI – the standard for any project in the retail sector
- Sola M TRK DALI – with DALI controls for illumination adjustments

APPLICATION

Grocery & Supermarket | Office | Healthcare | Hospitality | DIY

FEATURES & BENEFITS

- CRI ≥ 80 as standard, up to 95 for special color temperatures
- 9 color temperatures, special color temperatures included
- Luminaire efficiency: 91lm/W @4000K
- Very long service life: 50,000 h at 90% luminous flux
- Dimmable (only for DALI Series)



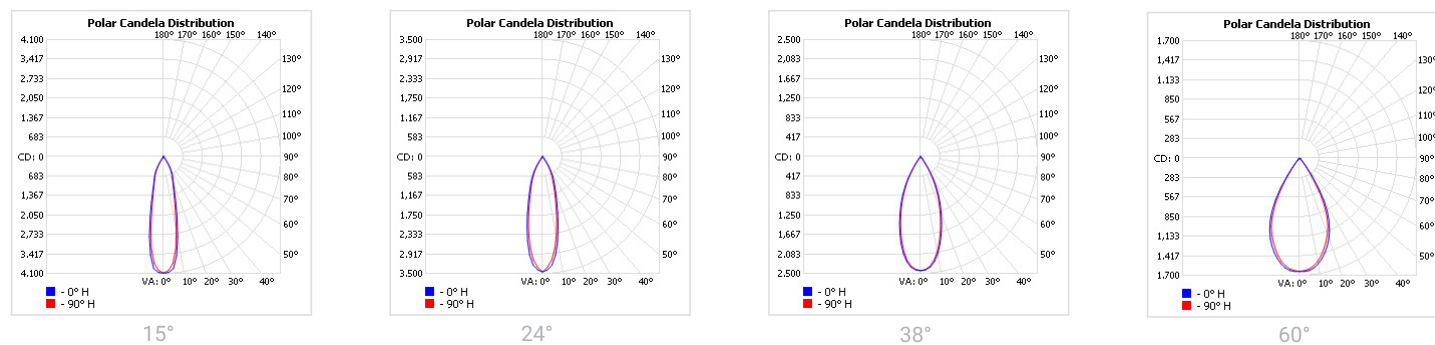
SPECIFICATIONS

Power consumption	14W, 20W, 27W
Dimensions	Ø71x300mm±1mm
Weight	1.4 Kg
Housing materials	Aluminium, Glass
IK code	IK02
THD (at 230V, 50Hz, Full load)	<8%
Protection class	Safety class 1
Operating temperature [°C]	-20°C ... +45°C / -4F ... +113F
Operating humidity [%]	10 ÷ 85
Power factor	≥0.95
AC Input [Vac]	220 - 240 VAC
Lens angle [°]	15°, 24°, 38°, 60°
Lifespan [h]	50,000
Housing color	○ RAL 9003 - Signal White, ● RAL 9005 - Jet Black, ● RAL 9006 - White Aluminium
Lumen maintenance	L90/B10@50,000h at 25°C
IP factor (general)	IP20
Control option	-
Warranty [years]	5
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F
Emergency option	-

#	Standard	Fashion	AGI	AMB
CRI	CRI80	CRI95	CRI93	CRI80
CCT [K]	2700 / 3000 / 3500 / 4000	FAS	AGI 3000 / 3500 / 4000	2200
MacAdam	3	3	3	3

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

LIGHT DISTRIBUTION



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:** -**MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT**

Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
8-20W	Non-DALI	62	50	31	104	85	52
23-35W	Non-DALI	24	20	10	47	40	20
42W	Non-DALI	20	16	8	38	32	16
8-20W	DALI	62	50	31	104	85	52
23-27W	DALI	18	15	9	31	50	15
34-42W	DALI	17	14	9	34	28	18

RISK GROUP

Standard (CRI80)	RG1
FOOD (BVF, FBS, FSM)	RG1
FOOD ≤35W (FZM, FSH)	RG1
FOOD >35W (FZM, FSH)	RG2
FAS	RG1
AMB2200	RG1
ART	RG1
AGI	RG1
CRI90	RG1
CRI95	RG1
ENT	RG1

RG1

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Low Risk (RG1 – No photobiological hazard under normal behavioral limitations)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

RG2

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Moderate Risk (RG2)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
177004 SolaM TRK C34014/2700/14W/80/A15	Ø71x300±1mm	2700	1200	14W	86	15°
177005 SolaM TRK C34014/3000/14W/80/A15	Ø71x300±1mm	3000	1215	14W	87	15°
177006 SolaM TRK C34014/3500/14W/80/A15	Ø71x300±1mm	3500	1245	14W	89	15°
177007 SolaM TRK C34014/4000/14W/80/A15	Ø71x300±1mm	4000	1270	14W	91	15°
177008 SolaM TRK C34014/2700/14W/80/A24	Ø71x300±1mm	2700	1200	14W	86	24°
177009 SolaM TRK C34014/3000/14W/80/A24	Ø71x300±1mm	3000	1215	14W	87	24°
177010 SolaM TRK C34014/3500/14W/80/A24	Ø71x300±1mm	3500	1245	14W	89	24°
177011 SolaM TRK C34014/4000/14W/80/A24	Ø71x300±1mm	4000	1270	14W	91	24°
177012 SolaM TRK C34014/2700/14W/80/A38	Ø71x300±1mm	2700	1200	14W	86	38°
177013 SolaM TRK C34014/3000/14W/80/A38	Ø71x300±1mm	3000	1215	14W	87	38°
177014 SolaM TRK C34014/3500/14W/80/A38	Ø71x300±1mm	3500	1245	14W	89	38°
177015 SolaM TRK C34014/4000/14W/80/A38	Ø71x300±1mm	4000	1270	14W	91	38°
177016 SolaM TRK C34014/2700/14W/80/A60	Ø71x300±1mm	2700	1200	14W	86	60°
177017 SolaM TRK C34014/3000/14W/80/A60	Ø71x300±1mm	3000	1215	14W	87	60°
177018 SolaM TRK C34014/3500/14W/80/A60	Ø71x300±1mm	3500	1245	14W	89	60°
177019 SolaM TRK C34014/4000/14W/80/A60	Ø71x300±1mm	4000	1270	14W	91	60°
177020 SolaM TRK C34014/2700/20W/80/A15	Ø71x300±1mm	2700	1650	20W	83	15°
177021 SolaM TRK C34014/3000/20W/80/A15	Ø71x300±1mm	3000	1665	20W	84	15°
177022 SolaM TRK C34014/3500/20W/80/A15	Ø71x300±1mm	3500	1710	20W	86	15°
177023 SolaM TRK C34014/4000/20W/80/A15	Ø71x300±1mm	4000	1745	20W	88	15°
177024 SolaM TRK C34014/2700/20W/80/A24	Ø71x300±1mm	2700	1650	20W	83	24°
177025 SolaM TRK C34014/3000/20W/80/A24	Ø71x300±1mm	3000	1665	20W	84	24°
177026 SolaM TRK C34014/3500/20W/80/A24	Ø71x300±1mm	3500	1710	20W	86	24°
177027 SolaM TRK C34014/4000/20W/80/A24	Ø71x300±1mm	4000	1745	20W	88	24°
177028 SolaM TRK C34014/2700/20W/80/A38	Ø71x300±1mm	2700	1650	20W	83	38°
177029 SolaM TRK C34014/3000/20W/80/A38	Ø71x300±1mm	3000	1665	20W	84	38°
177030 SolaM TRK C34014/3500/20W/80/A38	Ø71x300±1mm	3500	1710	20W	86	38°
177031 SolaM TRK C34014/4000/20W/80/A38	Ø71x300±1mm	4000	1745	20W	88	38°
177032 SolaM TRK C34014/2700/20W/80/A60	Ø71x300±1mm	2700	1650	20W	83	60°
177033 SolaM TRK C34014/3000/20W/80/A60	Ø71x300±1mm	3000	1665	20W	84	60°
177034 SolaM TRK C34014/3500/20W/80/A60	Ø71x300±1mm	3500	1710	20W	86	60°
177035 SolaM TRK C34014/4000/20W/80/A60	Ø71x300±1mm	4000	1745	20W	88	60°
177074 SolaM TRK C34014/AMB2200/14W/80/A15	Ø71x300±1mm	AMB2200	915	14W	66	15°
177075 SolaM TRK C34014/AMB2200/14W/80/A24	Ø71x300±1mm	AMB2200	915	14W	66	24°
177076 SolaM TRK C34014/AMB2200/14W/80/A38	Ø71x300±1mm	AMB2200	915	14W	66	38°
177077 SolaM TRK C34014/AMB2200/14W/80/A60	Ø71x300±1mm	AMB2200	915	14W	66	60°
177078 SolaM TRK C34014/AMB2200/20W/80/A15	Ø71x300±1mm	AMB2200	1270	20W	64	15°
177079 SolaM TRK C34014/AMB2200/20W/80/A24	Ø71x300±1mm	AMB2200	1270	20W	64	24°
177080 SolaM TRK C34014/AMB2200/20W/80/A38	Ø71x300±1mm	AMB2200	1270	20W	64	38°
177081 SolaM TRK C34014/AMB2200/20W/80/A60	Ø71x300±1mm	AMB2200	1270	20W	64	60°
CRI 93						
177097 SolaM TRK C34014/AGI3000/14W/93/A15	Ø71x300±1mm	AGI3000	835	14W	60	15°
177098 SolaM TRK C34014/AGI3500/14W/93/A15	Ø71x300±1mm	AGI3500	885	14W	64	15°
177099 SolaM TRK C34014/AGI4000/14W/93/A15	Ø71x300±1mm	AGI4000	940	14W	68	15°
177100 SolaM TRK C34014/AGI3000/14W/93/A24	Ø71x300±1mm	AGI3000	835	14W	60	24°
177101 SolaM TRK C34014/AGI3500/14W/93/A24	Ø71x300±1mm	AGI3500	885	14W	64	24°
177102 SolaM TRK C34014/AGI4000/14W/93/A24	Ø71x300±1mm	AGI4000	940	14W	68	24°
177103 SolaM TRK C34014/AGI3000/14W/93/A38	Ø71x300±1mm	AGI3000	835	14W	60	38°
177104 SolaM TRK C34014/AGI3500/14W/93/A38	Ø71x300±1mm	AGI3500	885	14W	64	38°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 93						
177105 SolaM TRK C34014/AGI4000/14W/93/A38	Ø71x300±1mm	AGI4000	940	14W	68	38°
177106 SolaM TRK C34014/AGI3000/14W/93/A60	Ø71x300±1mm	AGI3000	835	14W	60	60°
177107 SolaM TRK C34014/AGI3500/14W/93/A60	Ø71x300±1mm	AGI3500	885	14W	64	60°
177108 SolaM TRK C34014/AGI4000/14W/93/A60	Ø71x300±1mm	AGI4000	940	14W	68	60°
177109 SolaM TRK C34014/AGI3000/20W/93/A15	Ø71x300±1mm	AGI3000	1080	20W	54	15°
177110 SolaM TRK C34014/AGI3500/20W/93/A15	Ø71x300±1mm	AGI3500	1145	20W	58	15°
177111 SolaM TRK C34014/AGI4000/20W/93/A15	Ø71x300±1mm	AGI4000	1220	20W	61	15°
177112 SolaM TRK C34014/AGI3000/20W/93/A24	Ø71x300±1mm	AGI3000	1080	20W	54	24°
177113 SolaM TRK C34014/AGI3500/20W/93/A24	Ø71x300±1mm	AGI3500	1145	20W	58	24°
177114 SolaM TRK C34014/AGI4000/20W/93/A24	Ø71x300±1mm	AGI4000	1220	20W	61	24°
177115 SolaM TRK C34014/AGI3000/20W/93/A38	Ø71x300±1mm	AGI3000	1080	20W	54	38°
177116 SolaM TRK C34014/AGI3500/20W/93/A38	Ø71x300±1mm	AGI3500	1145	20W	58	38°
177117 SolaM TRK C34014/AGI4000/20W/93/A38	Ø71x300±1mm	AGI4000	1220	20W	61	38°
177118 SolaM TRK C34014/AGI3000/20W/93/A60	Ø71x300±1mm	AGI3000	1080	20W	54	60°
177119 SolaM TRK C34014/AGI3500/20W/93/A60	Ø71x300±1mm	AGI3500	1145	20W	58	60°
177120 SolaM TRK C34014/AGI4000/20W/93/A60	Ø71x300±1mm	AGI4000	1220	20W	61	60°
CRI 95						
177213 SolaM TRK C34014/FAS/14W/95/A15	Ø71x300±1mm	FAS	1045	14W	75	15°
177214 SolaM TRK C34014/FAS/14W/95/A24	Ø71x300±1mm	FAS	1045	14W	75	24°
177215 SolaM TRK C34014/FAS/14W/95/A38	Ø71x300±1mm	FAS	1045	14W	75	38°
177216 SolaM TRK C34014/FAS/14W/95/A60	Ø71x300±1mm	FAS	1045	14W	75	60°
177217 SolaM TRK C34014/FAS/20W/95/A15	Ø71x300±1mm	FAS	1430	20W	72	15°
177218 SolaM TRK C34014/FAS/20W/95/A24	Ø71x300±1mm	FAS	1430	20W	72	24°
177219 SolaM TRK C34014/FAS/20W/95/A38	Ø71x300±1mm	FAS	1430	20W	72	38°
177220 SolaM TRK C34014/FAS/20W/95/A60	Ø71x300±1mm	FAS	1430	20W	72	60°