



Sola L TRK

TRACK DOWNLIGHTS | NON-DALI SERIES

Tubular track-mounted luminaire with an interesting slim silhouette. Sola L 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:

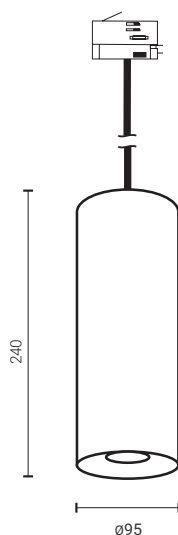
- Sola L TRK Non-DALI – the standard for any project in the retail sector
- Sola L TRK DALI – with DALI controls for illumination adjustments

APPLICATION

Grocery & Supermarket | Office | Healthcare | Hospitality | DIY

FEATURES & BENEFITS

- CRI ≥ 80 as standard, up to 98 for special color temperatures
- 15 color temperatures, special color temperatures included
- Luminaire efficiency: 109lm/W @4000K
- Very long service life: 50,000 h at 90% luminous flux
- Dimmable (only for DALI Series)



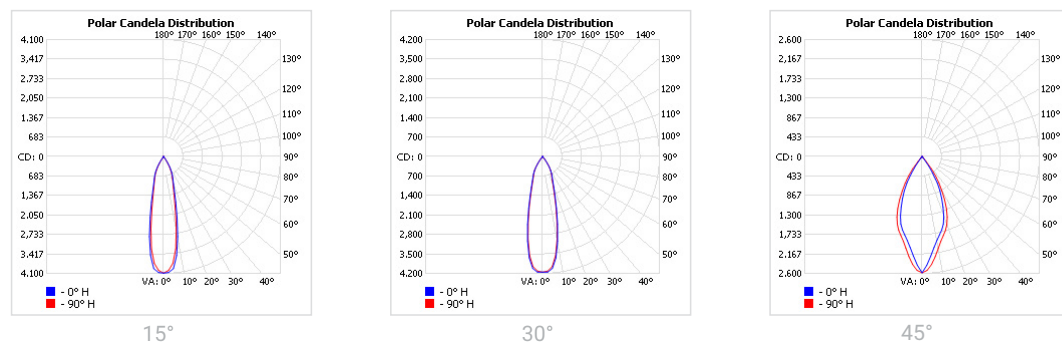
SPECIFICATIONS

Power consumption	14W, 20W, 27W
Dimensions	Ø95x240mm±1mm
Weight	1.8 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°, 30°, 45°
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	ART	Food
CRI	CRI80	CRI95	CRI93	CRI80	CRI98	CRI80
CCT [K]	2700 / 3000 / 3500 / 4000	FAS	AGI 3000 / 3500 / 4000	2200	3000	BVF / FBS / FZM / FSM / FSH
MacAdam	3	3	3	3	2	3 / 4 / 4 / 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						
177036 SolaL TRK C34016/2700/14W/80/A15	Ø95x240±1mm	2700	1440	14W	103	15°
177037 SolaL TRK C34016/3000/14W/80/A15	Ø95x240±1mm	3000	1455	14W	104	15°
177038 SolaL TRK C34016/3500/14W/80/A15	Ø95x240±1mm	3500	1495	14W	107	15°
177039 SolaL TRK C34016/4000/14W/80/A15	Ø95x240±1mm	4000	1525	14W	109	15°
177040 SolaL TRK C34016/2700/14W/80/A30	Ø95x240±1mm	2700	1440	14W	103	30°
177041 SolaL TRK C34016/3000/14W/80/A30	Ø95x240±1mm	3000	1455	14W	104	30°
177042 SolaL TRK C34016/3500/14W/80/A30	Ø95x240±1mm	3500	1495	14W	107	30°
177043 SolaL TRK C34016/4000/14W/80/A30	Ø95x240±1mm	4000	1525	14W	109	30°
177044 SolaL TRK C34016/2700/14W/80/A45	Ø95x240±1mm	2700	1440	14W	103	45°
177045 SolaL TRK C34016/3000/14W/80/A45	Ø95x240±1mm	3000	1455	14W	104	45°
177046 SolaL TRK C34016/3500/14W/80/A45	Ø95x240±1mm	3500	1495	14W	107	45°
177047 SolaL TRK C34016/4000/14W/80/A45	Ø95x240±1mm	4000	1525	14W	109	45°
177048 SolaL TRK C34016/2700/20W/80/A15	Ø95x240±1mm	2700	2010	20W	101	15°
177049 SolaL TRK C34016/3000/20W/80/A15	Ø95x240±1mm	3000	2025	20W	102	15°
177050 SolaL TRK C34016/3500/20W/80/A15	Ø95x240±1mm	3500	2080	20W	104	15°
177051 SolaL TRK C34016/4000/20W/80/A15	Ø95x240±1mm	4000	2120	20W	106	15°
177052 SolaL TRK C34016/2700/20W/80/A30	Ø95x240±1mm	2700	2010	20W	101	30°
177053 SolaL TRK C34016/3000/20W/80/A30	Ø95x240±1mm	3000	2025	20W	102	30°
177054 SolaL TRK C34016/3500/20W/80/A30	Ø95x240±1mm	3500	2080	20W	104	30°
177055 SolaL TRK C34016/4000/20W/80/A30	Ø95x240±1mm	4000	2120	20W	106	30°
177056 SolaL TRK C34016/2700/20W/80/A45	Ø95x240±1mm	2700	2010	20W	101	45°
177057 SolaL TRK C34016/3000/20W/80/A45	Ø95x240±1mm	3000	2025	20W	102	45°
177058 SolaL TRK C34016/3500/20W/80/A45	Ø95x240±1mm	3500	2080	20W	104	45°
177059 SolaL TRK C34016/4000/20W/80/A45	Ø95x240±1mm	4000	2120	20W	106	45°
177060 SolaL TRK C34016/2700/27W/80/A15	Ø95x240±1mm	2700	2605	27W	97	15°
177061 SolaL TRK C34016/3000/27W/80/A15	Ø95x240±1mm	3000	2630	27W	98	15°
177062 SolaL TRK C34016/3500/27W/80/A15	Ø95x240±1mm	3500	2700	27W	100	15°
177063 SolaL TRK C34016/4000/27W/80/A15	Ø95x240±1mm	4000	2755	27W	103	15°
177064 SolaL TRK C34016/2700/27W/80/A30	Ø95x240±1mm	2700	2605	27W	97	30°
177065 SolaL TRK C34016/3000/27W/80/A30	Ø95x240±1mm	3000	2630	27W	98	30°
177066 SolaL TRK C34016/3500/27W/80/A30	Ø95x240±1mm	3500	2700	27W	100	30°
177067 SolaL TRK C34016/4000/27W/80/A30	Ø95x240±1mm	4000	2755	27W	103	30°
177068 SolaL TRK C34016/2700/27W/80/A45	Ø95x240±1mm	2700	2605	27W	97	45°
177069 SolaL TRK C34016/3000/27W/80/A45	Ø95x240±1mm	3000	2630	27W	98	45°
177070 SolaL TRK C34016/3500/27W/80/A45	Ø95x240±1mm	3500	2700	27W	100	45°
177071 SolaL TRK C34016/4000/27W/80/A45	Ø95x240±1mm	4000	2755	27W	103	45°
177082 SolaL TRK C34016/AMB2200/14W/80/A15	Ø95x240±1mm	AMB2200	1020	14W	73	15°
177083 SolaL TRK C34016/AMB2200/14W/80/A30	Ø95x240±1mm	AMB2200	1020	14W	73	30°
177084 SolaL TRK C34016/AMB2200/14W/80/A45	Ø95x240±1mm	AMB2200	1020	14W	73	45°
177085 SolaL TRK C34016/AMB2200/20W/80/A15	Ø95x240±1mm	AMB2200	1410	20W	71	15°
177086 SolaL TRK C34016/AMB2200/20W/80/A30	Ø95x240±1mm	AMB2200	1410	20W	71	30°
177087 SolaL TRK C34016/AMB2200/20W/80/A45	Ø95x240±1mm	AMB2200	1410	20W	71	45°
177088 SolaL TRK C34016/AMB2200/27W/80/A15	Ø95x240±1mm	AMB2200	1870	27W	70	15°
177089 SolaL TRK C34016/AMB2200/27W/80/A30	Ø95x240±1mm	AMB2200	1870	27W	70	30°
177090 SolaL TRK C34016/AMB2200/27W/80/A45	Ø95x240±1mm	AMB2200	1870	27W	70	45°
177166 SolaL TRK C34016/BVF/14W/80/A15	Ø95x240±1mm	BVF	1225	14W	88	15°
177167 SolaL TRK C34016/FBS/14W/80/A15	Ø95x240±1mm	FBS	830	14W	60	15°
177168 SolaL TRK C34016/FZM/14W/80/A15	Ø95x240±1mm	FZM	800	14W	58	15°
177169 SolaL TRK C34016/FSM/14W/80/A15	Ø95x240±1mm	FSM	830	14W	60	15°
177170 SolaL TRK C34016/FSH/14W/80/A15	Ø95x240±1mm	FSH	1180	14W	85	15°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
177171 SolaL TRK C34016/BVF/14W/80/A30	Ø95x240±1mm	BVF	1225	14W	88	30°
177172 SolaL TRK C34016/FBS/14W/80/A30	Ø95x240±1mm	FBS	830	14W	60	30°
177173 SolaL TRK C34016/FZM/14W/80/A30	Ø95x240±1mm	FZM	800	14W	58	30°
177174 SolaL TRK C34016/FSM/14W/80/A30	Ø95x240±1mm	FSM	830	14W	60	30°
177175 SolaL TRK C34016/FSH/14W/80/A30	Ø95x240±1mm	FSH	1180	14W	85	30°
177176 SolaL TRK C34016/BVF/14W/80/A45	Ø95x240±1mm	BVF	1225	14W	88	45°
177177 SolaL TRK C34016/FBS/14W/80/A45	Ø95x240±1mm	FBS	830	14W	60	45°
177178 SolaL TRK C34016/FZM/14W/80/A45	Ø95x240±1mm	FZM	800	14W	58	45°
177179 SolaL TRK C34016/FSM/14W/80/A45	Ø95x240±1mm	FSM	830	14W	60	45°
177180 SolaL TRK C34016/FSH/14W/80/A45	Ø95x240±1mm	FSH	1180	14W	85	45°
177181 SolaL TRK C34016/BVF/20W/80/A15	Ø95x240±1mm	BVF	1675	20W	84	15°
177182 SolaL TRK C34016/FBS/20W/80/A15	Ø95x240±1mm	FBS	1155	20W	58	15°
177183 SolaL TRK C34016/FZM/20W/80/A15	Ø95x240±1mm	FZM	1105	20W	56	15°
177184 SolaL TRK C34016/FSM/20W/80/A15	Ø95x240±1mm	FSM	1130	20W	57	15°
177185 SolaL TRK C34016/FSH/20W/80/A15	Ø95x240±1mm	FSH	1640	20W	82	15°
177186 SolaL TRK C34016/BVF/20W/80/A30	Ø95x240±1mm	BVF	1675	20W	84	30°
177187 SolaL TRK C34016/FBS/20W/80/A30	Ø95x240±1mm	FBS	1155	20W	58	30°
177188 SolaL TRK C34016/FZM/20W/80/A30	Ø95x240±1mm	FZM	1105	20W	56	30°
177189 SolaL TRK C34016/FSM/20W/80/A30	Ø95x240±1mm	FSM	1130	20W	57	30°
177190 SolaL TRK C34016/FSH/20W/80/A30	Ø95x240±1mm	FSH	1640	20W	82	30°
177191 SolaL TRK C34016/BVF/20W/80/A45	Ø95x240±1mm	BVF	1675	20W	84	45°
177192 SolaL TRK C34016/FBS/20W/80/A45	Ø95x240±1mm	FBS	1155	20W	58	45°
177193 SolaL TRK C34016/FZM/20W/80/A45	Ø95x240±1mm	FZM	1105	20W	56	45°
177194 SolaL TRK C34016/FSM/20W/80/A45	Ø95x240±1mm	FSM	1130	20W	57	45°
177195 SolaL TRK C34016/FSH/20W/80/A45	Ø95x240±1mm	FSH	1640	20W	82	45°
177196 SolaL TRK C34016/BVF/27W/80/A15	Ø95x240±1mm	BVF	2220	27W	83	15°
177197 SolaL TRK C34016/FBS/27W/80/A15	Ø95x240±1mm	FBS	1515	27W	57	15°
177198 SolaL TRK C34016/FZM/27W/80/A15	Ø95x240±1mm	FZM	1455	27W	54	15°
177199 SolaL TRK C34016/FSM/27W/80/A15	Ø95x240±1mm	FSM	1480	27W	55	15°
177200 SolaL TRK C34016/FSH/27W/80/A15	Ø95x240±1mm	FSH	2170	27W	81	15°
177201 SolaL TRK C34016/BVF/27W/80/A30	Ø95x240±1mm	BVF	2220	27W	83	30°
177202 SolaL TRK C34016/FBS/27W/80/A30	Ø95x240±1mm	FBS	1515	27W	57	30°
177203 SolaL TRK C34016/FZM/27W/80/A30	Ø95x240±1mm	FZM	1455	27W	54	30°
177204 SolaL TRK C34016/FSM/27W/80/A30	Ø95x240±1mm	FSM	1480	27W	55	30°
177205 SolaL TRK C34016/FSH/27W/80/A30	Ø95x240±1mm	FSH	2170	27W	81	30°
177206 SolaL TRK C34016/BVF/27W/80/A45	Ø95x240±1mm	BVF	2220	27W	83	45°
177207 SolaL TRK C34016/FBS/27W/80/A45	Ø95x240±1mm	FBS	1515	27W	57	45°
177208 SolaL TRK C34016/FZM/27W/80/A45	Ø95x240±1mm	FZM	1455	27W	54	45°
177209 SolaL TRK C34016/FSM/27W/80/A45	Ø95x240±1mm	FSM	1480	27W	55	45°
177210 SolaL TRK C34016/FSH/27W/80/A45	Ø95x240±1mm	FSH	2170	27W	81	45°
CRI 93						
177121 SolaL TRK C34016/AGI3000/14W/93/A15	Ø95x240±1mm	AGI3000	845	14W	61	15°
177122 SolaL TRK C34016/AGI3500/14W/93/A15	Ø95x240±1mm	AGI3500	900	14W	65	15°
177123 SolaL TRK C34016/AGI4000/14W/93/A15	Ø95x240±1mm	AGI4000	955	14W	69	15°
177124 SolaL TRK C34016/AGI3000/14W/93/A30	Ø95x240±1mm	AGI3000	845	14W	61	30°
177125 SolaL TRK C34016/AGI3500/14W/93/A30	Ø95x240±1mm	AGI3500	900	14W	65	30°
177126 SolaL TRK C34016/AGI4000/14W/93/A30	Ø95x240±1mm	AGI4000	955	14W	69	30°
177127 SolaL TRK C34016/AGI3000/14W/93/A45	Ø95x240±1mm	AGI3000	845	14W	61	45°
177128 SolaL TRK C34016/AGI3500/14W/93/A45	Ø95x240±1mm	AGI3500	900	14W	65	45°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 93						
177129 SolaL TRK C34016/AGI4000/14W/93/A45	Ø95x240±1mm	AGI4000	955	14W	69	45°
177130 SolaL TRK C34016/AGI3000/20W/93/A15	Ø95x240±1mm	AGI3000	1200	20W	60	15°
177131 SolaL TRK C34016/AGI3500/20W/93/A15	Ø95x240±1mm	AGI3500	1275	20W	64	15°
177132 SolaL TRK C34016/AGI4000/20W/93/A15	Ø95x240±1mm	AGI4000	1355	20W	68	15°
177133 SolaL TRK C34016/AGI3000/20W/93/A30	Ø95x240±1mm	AGI3000	1200	20W	60	30°
177134 SolaL TRK C34016/AGI3500/20W/93/A30	Ø95x240±1mm	AGI3500	1275	20W	64	30°
177135 SolaL TRK C34016/AGI4000/20W/93/A30	Ø95x240±1mm	AGI4000	1355	20W	68	30°
177136 SolaL TRK C34016/AGI3000/20W/93/A45	Ø95x240±1mm	AGI3000	1200	20W	60	45°
177137 SolaL TRK C34016/AGI3500/20W/93/A45	Ø95x240±1mm	AGI3500	1275	20W	64	45°
177138 SolaL TRK C34016/AGI4000/20W/93/A45	Ø95x240±1mm	AGI4000	1355	20W	68	45°
177139 SolaL TRK C34016/AGI3000/27W/93/A15	Ø95x240±1mm	AGI3000	1505	27W	56	15°
177140 SolaL TRK C34016/AGI3500/27W/93/A15	Ø95x240±1mm	AGI3500	1595	27W	60	15°
177141 SolaL TRK C34016/AGI4000/27W/93/A15	Ø95x240±1mm	AGI4000	1700	27W	63	15°
177142 SolaL TRK C34016/AGI3000/27W/93/A30	Ø95x240±1mm	AGI3000	1505	27W	56	30°
177143 SolaL TRK C34016/AGI3500/27W/93/A30	Ø95x240±1mm	AGI3500	1595	27W	60	30°
177144 SolaL TRK C34016/AGI4000/27W/93/A30	Ø95x240±1mm	AGI4000	1700	27W	63	30°
177145 SolaL TRK C34016/AGI3000/27W/93/A45	Ø95x240±1mm	AGI3000	1505	27W	56	45°
177146 SolaL TRK C34016/AGI3500/27W/93/A45	Ø95x240±1mm	AGI3500	1595	27W	60	45°
177147 SolaL TRK C34016/AGI4000/27W/93/A45	Ø95x240±1mm	AGI4000	1700	27W	63	45°
CRI 95						
177221 SolaL TRK C34016/FAS/14W/95/A15	Ø95x240±1mm	FAS	1165	14W	84	15°
177222 SolaL TRK C34016/FAS/14W/95/A30	Ø95x240±1mm	FAS	1165	14W	84	30°
177223 SolaL TRK C34016/FAS/14W/95/A45	Ø95x240±1mm	FAS	1165	14W	84	45°
177224 SolaL TRK C34016/FAS/20W/95/A15	Ø95x240±1mm	FAS	1610	20W	81	15°
177225 SolaL TRK C34016/FAS/20W/95/A30	Ø95x240±1mm	FAS	1610	20W	81	30°
177226 SolaL TRK C34016/FAS/20W/95/A45	Ø95x240±1mm	FAS	1610	20W	81	45°
177227 SolaL TRK C34016/FAS/27W/95/A15	Ø95x240±1mm	FAS	2120	27W	79	15°
177228 SolaL TRK C34016/FAS/27W/95/A30	Ø95x240±1mm	FAS	2120	27W	79	30°
177229 SolaL TRK C34016/FAS/27W/95/A45	Ø95x240±1mm	FAS	2120	27W	79	45°
CRI 98						
177149 SolaL TRK C34016/ART3000/14W/98/A15	Ø95x240±1mm	ART3000	1160	14W	83	15°
177151 SolaL TRK C34016/ART3000/14W/98/A30	Ø95x240±1mm	ART3000	1160	14W	83	30°
177153 SolaL TRK C34016/ART3000/14W/98/A45	Ø95x240±1mm	ART3000	1160	14W	83	45°
177155 SolaL TRK C34016/ART3000/20W/98/A15	Ø95x240±1mm	ART3000	1600	20W	80	15°
177157 SolaL TRK C34016/ART3000/20W/98/A30	Ø95x240±1mm	ART3000	1600	20W	80	30°
177159 SolaL TRK C34016/ART3000/20W/98/A45	Ø95x240±1mm	ART3000	1600	20W	80	45°
177161 SolaL TRK C34016/ART3000/27W/98/A15	Ø95x240±1mm	ART3000	2095	27W	78	15°
177163 SolaL TRK C34016/ART3000/27W/98/A30	Ø95x240±1mm	ART3000	2095	27W	78	30°
177165 SolaL TRK C34016/ART3000/27W/98/A45	Ø95x240±1mm	ART3000	2095	27W	78	45°

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