



Sola L TRK

TRACK DOWNLIGHTS | 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:

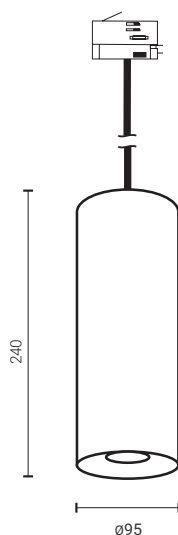
- Sola L TRK Non-DALI – the standard for any project in the retail sector
- Sola L TRK DALI – with DALI controls for illumination adjustments

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



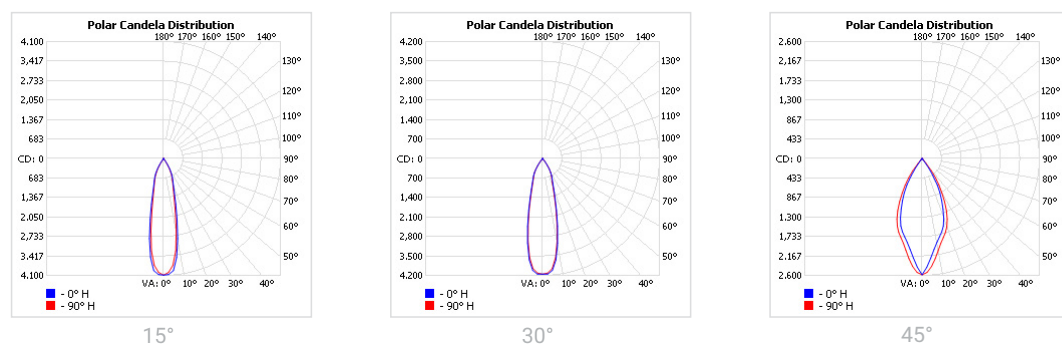
SPECIFICATIONS

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	DALI
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						
277036 SolaL TRK C34016/2700/14W/80/A15	Ø95x240±1mm	2700	1440	14W	103	15°
277037 SolaL TRK C34016/3000/14W/80/A15	Ø95x240±1mm	3000	1455	14W	104	15°
277038 SolaL TRK C34016/3500/14W/80/A15	Ø95x240±1mm	3500	1495	14W	107	15°
277039 SolaL TRK C34016/4000/14W/80/A15	Ø95x240±1mm	4000	1525	14W	109	15°
277040 SolaL TRK C34016/2700/14W/80/A30	Ø95x240±1mm	2700	1440	14W	103	30°
277041 SolaL TRK C34016/3000/14W/80/A30	Ø95x240±1mm	3000	1455	14W	104	30°
277042 SolaL TRK C34016/3500/14W/80/A30	Ø95x240±1mm	3500	1495	14W	107	30°
277043 SolaL TRK C34016/4000/14W/80/A30	Ø95x240±1mm	4000	1525	14W	109	30°
277044 SolaL TRK C34016/2700/14W/80/A45	Ø95x240±1mm	2700	1440	14W	103	45°
277045 SolaL TRK C34016/3000/14W/80/A45	Ø95x240±1mm	3000	1455	14W	104	45°
277046 SolaL TRK C34016/3500/14W/80/A45	Ø95x240±1mm	3500	1495	14W	107	45°
277047 SolaL TRK C34016/4000/14W/80/A45	Ø95x240±1mm	4000	1525	14W	109	45°
277048 SolaL TRK C34016/2700/20W/80/A15	Ø95x240±1mm	2700	2010	20W	101	15°
277049 SolaL TRK C34016/3000/20W/80/A15	Ø95x240±1mm	3000	2025	20W	102	15°
277050 SolaL TRK C34016/3500/20W/80/A15	Ø95x240±1mm	3500	2080	20W	104	15°
277051 SolaL TRK C34016/4000/20W/80/A15	Ø95x240±1mm	4000	2120	20W	106	15°
277052 SolaL TRK C34016/2700/20W/80/A30	Ø95x240±1mm	2700	2010	20W	101	30°
277053 SolaL TRK C34016/3000/20W/80/A30	Ø95x240±1mm	3000	2025	20W	102	30°
277054 SolaL TRK C34016/3500/20W/80/A30	Ø95x240±1mm	3500	2080	20W	104	30°
277055 SolaL TRK C34016/4000/20W/80/A30	Ø95x240±1mm	4000	2120	20W	106	30°
277056 SolaL TRK C34016/2700/20W/80/A45	Ø95x240±1mm	2700	2010	20W	101	45°
277057 SolaL TRK C34016/3000/20W/80/A45	Ø95x240±1mm	3000	2025	20W	102	45°
277058 SolaL TRK C34016/3500/20W/80/A45	Ø95x240±1mm	3500	2080	20W	104	45°
277059 SolaL TRK C34016/4000/20W/80/A45	Ø95x240±1mm	4000	2120	20W	106	45°
277060 SolaL TRK C34016/2700/27W/80/A15	Ø95x240±1mm	2700	2605	27W	97	15°
277061 SolaL TRK C34016/3000/27W/80/A15	Ø95x240±1mm	3000	2630	27W	98	15°
277062 SolaL TRK C34016/3500/27W/80/A15	Ø95x240±1mm	3500	2700	27W	100	15°
277063 SolaL TRK C34016/4000/27W/80/A15	Ø95x240±1mm	4000	2755	27W	103	15°
277064 SolaL TRK C34016/2700/27W/80/A30	Ø95x240±1mm	2700	2605	27W	97	30°
277065 SolaL TRK C34016/3000/27W/80/A30	Ø95x240±1mm	3000	2630	27W	98	30°
277066 SolaL TRK C34016/3500/27W/80/A30	Ø95x240±1mm	3500	2700	27W	100	30°
277067 SolaL TRK C34016/4000/27W/80/A30	Ø95x240±1mm	4000	2755	27W	103	30°
277068 SolaL TRK C34016/2700/27W/80/A45	Ø95x240±1mm	2700	2605	27W	97	45°
277069 SolaL TRK C34016/3000/27W/80/A45	Ø95x240±1mm	3000	2630	27W	98	45°
277070 SolaL TRK C34016/3500/27W/80/A45	Ø95x240±1mm	3500	2700	27W	100	45°
277071 SolaL TRK C34016/4000/27W/80/A45	Ø95x240±1mm	4000	2755	27W	103	45°
277082 SolaL TRK C34016/AMB2200/14W/80/A15	Ø95x240±1mm	AMB2200	1020	14W	73	15°
277083 SolaL TRK C34016/AMB2200/14W/80/A30	Ø95x240±1mm	AMB2200	1020	14W	73	30°
277084 SolaL TRK C34016/AMB2200/14W/80/A45	Ø95x240±1mm	AMB2200	1020	14W	73	45°
277085 SolaL TRK C34016/AMB2200/20W/80/A15	Ø95x240±1mm	AMB2200	1410	20W	71	15°
277086 SolaL TRK C34016/AMB2200/20W/80/A30	Ø95x240±1mm	AMB2200	1410	20W	71	30°
277087 SolaL TRK C34016/AMB2200/20W/80/A45	Ø95x240±1mm	AMB2200	1410	20W	71	45°
277088 SolaL TRK C34016/AMB2200/27W/80/A15	Ø95x240±1mm	AMB2200	1870	27W	70	15°
277089 SolaL TRK C34016/AMB2200/27W/80/A30	Ø95x240±1mm	AMB2200	1870	27W	70	30°
277090 SolaL TRK C34016/AMB2200/27W/80/A45	Ø95x240±1mm	AMB2200	1870	27W	70	45°
277166 SolaL TRK C34016/BVF/14W/80/A15	Ø95x240±1mm	BVF	1225	14W	88	15°
277167 SolaL TRK C34016/FBS/14W/80/A15	Ø95x240±1mm	FBS	830	14W	60	15°
277168 SolaL TRK C34016/FZM/14W/80/A15	Ø95x240±1mm	FZM	800	14W	58	15°
277169 SolaL TRK C34016/FSM/14W/80/A15	Ø95x240±1mm	FSM	830	14W	60	15°
277170 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						
277171 SolaL TRK C34016/BVF/14W/80/A30	Ø95x240±1mm	BVF	1225	14W	88	30°
277172 SolaL TRK C34016/FBS/14W/80/A30	Ø95x240±1mm	FBS	830	14W	60	30°
277173 SolaL TRK C34016/FZM/14W/80/A30	Ø95x240±1mm	FZM	800	14W	58	30°
277174 SolaL TRK C34016/FSM/14W/80/A30	Ø95x240±1mm	FSM	830	14W	60	30°
277175 SolaL TRK C34016/FSH/14W/80/A30	Ø95x240±1mm	FSH	1180	14W	85	30°
277176 SolaL TRK C34016/BVF/14W/80/A45	Ø95x240±1mm	BVF	1225	14W	88	45°
277177 SolaL TRK C34016/FBS/14W/80/A45	Ø95x240±1mm	FBS	830	14W	60	45°
277178 SolaL TRK C34016/FZM/14W/80/A45	Ø95x240±1mm	FZM	800	14W	58	45°
277179 SolaL TRK C34016/FSM/14W/80/A45	Ø95x240±1mm	FSM	830	14W	60	45°
277180 SolaL TRK C34016/FSH/14W/80/A45	Ø95x240±1mm	FSH	1180	14W	85	45°
277181 SolaL TRK C34016/BVF/20W/80/A15	Ø95x240±1mm	BVF	1675	20W	84	15°
277182 SolaL TRK C34016/FBS/20W/80/A15	Ø95x240±1mm	FBS	1155	20W	58	15°
277183 SolaL TRK C34016/FZM/20W/80/A15	Ø95x240±1mm	FZM	1105	20W	56	15°
277184 SolaL TRK C34016/FSM/20W/80/A15	Ø95x240±1mm	FSM	1130	20W	57	15°
277185 SolaL TRK C34016/FSH/20W/80/A15	Ø95x240±1mm	FSH	1640	20W	82	15°
277186 SolaL TRK C34016/BVF/20W/80/A30	Ø95x240±1mm	BVF	1675	20W	84	30°
277187 SolaL TRK C34016/FBS/20W/80/A30	Ø95x240±1mm	FBS	1155	20W	58	30°
277188 SolaL TRK C34016/FZM/20W/80/A30	Ø95x240±1mm	FZM	1105	20W	56	30°
277189 SolaL TRK C34016/FSM/20W/80/A30	Ø95x240±1mm	FSM	1130	20W	57	30°
277190 SolaL TRK C34016/FSH/20W/80/A30	Ø95x240±1mm	FSH	1640	20W	82	30°
277191 SolaL TRK C34016/BVF/20W/80/A45	Ø95x240±1mm	BVF	1675	20W	84	45°
277192 SolaL TRK C34016/FBS/20W/80/A45	Ø95x240±1mm	FBS	1155	20W	58	45°
277193 SolaL TRK C34016/FZM/20W/80/A45	Ø95x240±1mm	FZM	1105	20W	56	45°
277194 SolaL TRK C34016/FSM/20W/80/A45	Ø95x240±1mm	FSM	1130	20W	57	45°
277195 SolaL TRK C34016/FSH/20W/80/A45	Ø95x240±1mm	FSH	1640	20W	82	45°
277196 SolaL TRK C34016/BVF/27W/80/A15	Ø95x240±1mm	BVF	2220	27W	83	15°
277197 SolaL TRK C34016/FBS/27W/80/A15	Ø95x240±1mm	FBS	1515	27W	57	15°
277198 SolaL TRK C34016/FZM/27W/80/A15	Ø95x240±1mm	FZM	1455	27W	54	15°
277199 SolaL TRK C34016/FSM/27W/80/A15	Ø95x240±1mm	FSM	1480	27W	55	15°
277200 SolaL TRK C34016/FSH/27W/80/A15	Ø95x240±1mm	FSH	2170	27W	81	15°
277201 SolaL TRK C34016/BVF/27W/80/A30	Ø95x240±1mm	BVF	2220	27W	83	30°
277202 SolaL TRK C34016/FBS/27W/80/A30	Ø95x240±1mm	FBS	1515	27W	57	30°
277203 SolaL TRK C34016/FZM/27W/80/A30	Ø95x240±1mm	FZM	1455	27W	54	30°
277204 SolaL TRK C34016/FSM/27W/80/A30	Ø95x240±1mm	FSM	1480	27W	55	30°
277205 SolaL TRK C34016/FSH/27W/80/A30	Ø95x240±1mm	FSH	2170	27W	81	30°
277206 SolaL TRK C34016/BVF/27W/80/A45	Ø95x240±1mm	BVF	2220	27W	83	45°
277207 SolaL TRK C34016/FBS/27W/80/A45	Ø95x240±1mm	FBS	1515	27W	57	45°
277208 SolaL TRK C34016/FZM/27W/80/A45	Ø95x240±1mm	FZM	1455	27W	54	45°
277209 SolaL TRK C34016/FSM/27W/80/A45	Ø95x240±1mm	FSM	1480	27W	55	45°
277210 SolaL TRK C34016/FSH/27W/80/A45	Ø95x240±1mm	FSH	2170	27W	81	45°
CRI 93						
277121 SolaL TRK C34016/AGI3000/14W/93/A15	Ø95x240±1mm	AGI3000	845	14W	61	15°
277122 SolaL TRK C34016/AGI3500/14W/93/A15	Ø95x240±1mm	AGI3500	900	14W	65	15°
277123 SolaL TRK C34016/AGI4000/14W/93/A15	Ø95x240±1mm	AGI4000	955	14W	69	15°
277124 SolaL TRK C34016/AGI3000/14W/93/A30	Ø95x240±1mm	AGI3000	845	14W	61	30°
277125 SolaL TRK C34016/AGI3500/14W/93/A30	Ø95x240±1mm	AGI3500	900	14W	65	30°
277126 SolaL TRK C34016/AGI4000/14W/93/A30	Ø95x240±1mm	AGI4000	955	14W	69	30°
277127 SolaL TRK C34016/AGI3000/14W/93/A45	Ø95x240±1mm	AGI3000	845	14W	61	45°
277128 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						
277129 SolaL TRK C34016/AGI4000/14W/93/A45	Ø95x240±1mm	AGI4000	955	14W	69	45°
277130 SolaL TRK C34016/AGI3000/20W/93/A15	Ø95x240±1mm	AGI3000	1200	20W	60	15°
277131 SolaL TRK C34016/AGI3500/20W/93/A15	Ø95x240±1mm	AGI3500	1275	20W	64	15°
277132 SolaL TRK C34016/AGI4000/20W/93/A15	Ø95x240±1mm	AGI4000	1355	20W	68	15°
277133 SolaL TRK C34016/AGI3000/20W/93/A30	Ø95x240±1mm	AGI3000	1200	20W	60	30°
277134 SolaL TRK C34016/AGI3500/20W/93/A30	Ø95x240±1mm	AGI3500	1275	20W	64	30°
277135 SolaL TRK C34016/AGI4000/20W/93/A30	Ø95x240±1mm	AGI4000	1355	20W	68	30°
277136 SolaL TRK C34016/AGI3000/20W/93/A45	Ø95x240±1mm	AGI3000	1200	20W	60	45°
277137 SolaL TRK C34016/AGI3500/20W/93/A45	Ø95x240±1mm	AGI3500	1275	20W	64	45°
277138 SolaL TRK C34016/AGI4000/20W/93/A45	Ø95x240±1mm	AGI4000	1355	20W	68	45°
277139 SolaL TRK C34016/AGI3000/27W/93/A15	Ø95x240±1mm	AGI3000	1505	27W	56	15°
277140 SolaL TRK C34016/AGI3500/27W/93/A15	Ø95x240±1mm	AGI3500	1595	27W	60	15°
277141 SolaL TRK C34016/AGI4000/27W/93/A15	Ø95x240±1mm	AGI4000	1700	27W	63	15°
277142 SolaL TRK C34016/AGI3000/27W/93/A30	Ø95x240±1mm	AGI3000	1505	27W	56	30°
277143 SolaL TRK C34016/AGI3500/27W/93/A30	Ø95x240±1mm	AGI3500	1595	27W	60	30°
277144 SolaL TRK C34016/AGI4000/27W/93/A30	Ø95x240±1mm	AGI4000	1700	27W	63	30°
277145 SolaL TRK C34016/AGI3000/27W/93/A45	Ø95x240±1mm	AGI3000	1505	27W	56	45°
277146 SolaL TRK C34016/AGI3500/27W/93/A45	Ø95x240±1mm	AGI3500	1595	27W	60	45°
277147 SolaL TRK C34016/AGI4000/27W/93/A45	Ø95x240±1mm	AGI4000	1700	27W	63	45°
CRI 95						
277221 SolaL TRK C34016/FAS/14W/95/A15	Ø95x240±1mm	FAS	1165	14W	84	15°
277222 SolaL TRK C34016/FAS/14W/95/A30	Ø95x240±1mm	FAS	1165	14W	84	30°
277223 SolaL TRK C34016/FAS/14W/95/A45	Ø95x240±1mm	FAS	1165	14W	84	45°
277224 SolaL TRK C34016/FAS/20W/95/A15	Ø95x240±1mm	FAS	1610	20W	81	15°
277225 SolaL TRK C34016/FAS/20W/95/A30	Ø95x240±1mm	FAS	1610	20W	81	30°
277226 SolaL TRK C34016/FAS/20W/95/A45	Ø95x240±1mm	FAS	1610	20W	81	45°
277227 SolaL TRK C34016/FAS/27W/95/A15	Ø95x240±1mm	FAS	2120	27W	79	15°
277228 SolaL TRK C34016/FAS/27W/95/A30	Ø95x240±1mm	FAS	2120	27W	79	30°
277229 SolaL TRK C34016/FAS/27W/95/A45	Ø95x240±1mm	FAS	2120	27W	79	45°
CRI 98						
277149 SolaL TRK C34016/ART3000/14W/98/A15	Ø95x240±1mm	ART3000	1160	14W	83	15°
277151 SolaL TRK C34016/ART3000/14W/98/A30	Ø95x240±1mm	ART3000	1160	14W	83	30°
277153 SolaL TRK C34016/ART3000/14W/98/A45	Ø95x240±1mm	ART3000	1160	14W	83	45°
277155 SolaL TRK C34016/ART3000/20W/98/A15	Ø95x240±1mm	ART3000	1600	20W	80	15°
277157 SolaL TRK C34016/ART3000/20W/98/A30	Ø95x240±1mm	ART3000	1600	20W	80	30°
277159 SolaL TRK C34016/ART3000/20W/98/A45	Ø95x240±1mm	ART3000	1600	20W	80	45°
277161 SolaL TRK C34016/ART3000/27W/98/A15	Ø95x240±1mm	ART3000	2095	27W	78	15°
277163 SolaL TRK C34016/ART3000/27W/98/A30	Ø95x240±1mm	ART3000	2095	27W	78	30°
277165 SolaL TRK C34016/ART3000/27W/98/A45	Ø95x240±1mm	ART3000	2095	27W	78	45°

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