



Halo TRK

TRACK DOWNLIGHTS | NON-DALI SERIES

Halo TRK is a very versatile track-mounted luminaire, creating an elegant light effect. With various beam angles - from narrow to wide, Halo TRK is optimized for high-performance and pleasant lighting in shops, pubs, bistros, restaurants and building entrances or receptions.

The mounting system on track allows for easy mounting and increased flexibility. Halo TRK is mounted by simply clicking into place two plates.

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 2700K - 6500K along Planckian curve in the course of a day.

Halo TRK is available in a standard series, a dimming series and a PI-LED series:

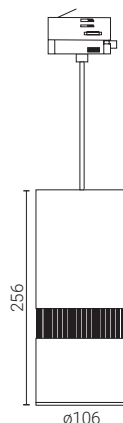
- Halo TRK Non-DALI – the standard for any project in the retail sector
- Halo TRK DALI – with DALI controls for dimming
- Halo TRK PI-LED - simulates the spectral quality of natural daylight over the entire day.

APPLICATION

Grocery & Supermarkets | Retail | Office | Healthcare | Hospitality | DIY

FEATURES & BENEFITS

- CRI > 80 as standard, up to 98 for certain special colors
- 15 color temperatures, including specialized options for food, fashion, art, hospitality and AGI light
- Simple mounting and maintenance
- Efficiency: 117lm/W @4000K
- Dimmable (only for DALI Series)



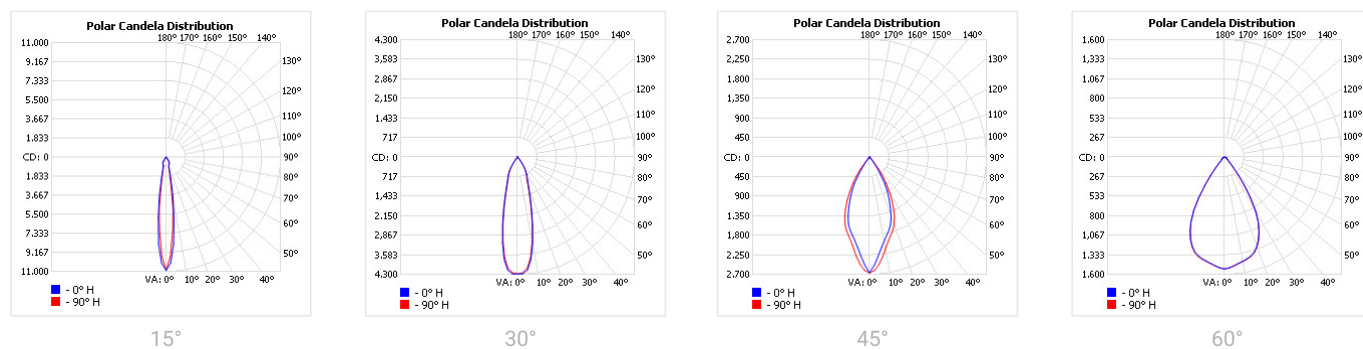
SPECIFICATIONS

Power consumption	12W, 14W, 17W, 20W, 23W, 27W, 29W, 35W
Dimensions	D106 x H256 ± 1mm
Weight	1.6 - 1.7 Kg
Housing materials	Aluminium, Glass
IK code	IK02
THD (at 230V, 50Hz, Full load)	<20%
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°, 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	IP20
Control option	-
Warranty [years]	5
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F
Emergency option	-

#	Standard	Food	Fashion	AGI	ART	AMB
CRI	CRI80	CRI80	CRI95	CRI93	CRI98	CRI80
CCT [K]	2700 / 3000 / 3500 / 4000	BVF / FBS / FZM / FSM / FSH	FAS	AGI 3000 / 3500 / 4000	3000	2200
MacAdam	3	3 / 4 / 4 / 3 / 3	3	3	2	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						
144500 Halo TRK C31050X/2700/14W/80/A15	D106 x H256 ± 1mm	2700	1485	14W	107	15°
144501 Halo TRK C31050X/3000/14W/80/A15	D106 x H256 ± 1mm	3000	1500	14W	108	15°
144502 Halo TRK C31050X/3500/14W/80/A15	D106 x H256 ± 1mm	3500	1540	14W	110	15°
144503 Halo TRK C31050X/4000/14W/80/A15	D106 x H256 ± 1mm	4000	1570	14W	113	15°
144505 Halo TRK C31050X/2700/14W/80/A30	D106 x H256 ± 1mm	2700	1485	14W	107	30°
144506 Halo TRK C31050X/3000/14W/80/A30	D106 x H256 ± 1mm	3000	1500	14W	108	30°
144507 Halo TRK C31050X/3500/14W/80/A30	D106 x H256 ± 1mm	3500	1540	14W	110	30°
144508 Halo TRK C31050X/4000/14W/80/A30	D106 x H256 ± 1mm	4000	1570	14W	113	30°
144510 Halo TRK C31050X/2700/14W/80/A45	D106 x H256 ± 1mm	2700	1485	14W	107	45°
144511 Halo TRK C31050X/3000/14W/80/A45	D106 x H256 ± 1mm	3000	1500	14W	108	45°
144512 Halo TRK C31050X/3500/14W/80/A45	D106 x H256 ± 1mm	3500	1540	14W	110	45°
144513 Halo TRK C31050X/4000/14W/80/A45	D106 x H256 ± 1mm	4000	1570	14W	113	45°
144515 Halo TRK C31050X/2700/14W/80/A60	D106 x H256 ± 1mm	2700	1485	14W	107	60°
144516 Halo TRK C31050X/3000/14W/80/A60	D106 x H256 ± 1mm	3000	1500	14W	108	60°
144517 Halo TRK C31050X/3500/14W/80/A60	D106 x H256 ± 1mm	3500	1540	14W	110	60°
144518 Halo TRK C31050X/4000/14W/80/A60	D106 x H256 ± 1mm	4000	1570	14W	113	60°
144520 Halo TRK C31050X/2700/20W/80/A15	D106 x H256 ± 1mm	2700	2080	20W	104	15°
144521 Halo TRK C31050X/3000/20W/80/A15	D106 x H256 ± 1mm	3000	2100	20W	105	15°
144522 Halo TRK C31050X/3500/20W/80/A15	D106 x H256 ± 1mm	3500	2160	20W	108	15°
144523 Halo TRK C31050X/4000/20W/80/A15	D106 x H256 ± 1mm	4000	2200	20W	110	15°
144525 Halo TRK C31050X/2700/20W/80/A30	D106 x H256 ± 1mm	2700	2080	20W	104	30°
144526 Halo TRK C31050X/3000/20W/80/A30	D106 x H256 ± 1mm	3000	2100	20W	105	30°
144527 Halo TRK C31050X/3500/20W/80/A30	D106 x H256 ± 1mm	3500	2160	20W	108	30°
144528 Halo TRK C31050X/4000/20W/80/A30	D106 x H256 ± 1mm	4000	2200	20W	110	30°
144530 Halo TRK C31050X/2700/20W/80/A45	D106 x H256 ± 1mm	2700	2080	20W	104	45°
144531 Halo TRK C31050X/3000/20W/80/A45	D106 x H256 ± 1mm	3000	2100	20W	105	45°
144532 Halo TRK C31050X/3500/20W/80/A45	D106 x H256 ± 1mm	3500	2160	20W	108	45°
144533 Halo TRK C31050X/4000/20W/80/A45	D106 x H256 ± 1mm	4000	2200	20W	110	45°
144535 Halo TRK C31050X/2700/20W/80/A60	D106 x H256 ± 1mm	2700	2080	20W	104	60°
144536 Halo TRK C31050X/3000/20W/80/A60	D106 x H256 ± 1mm	3000	2100	20W	105	60°
144537 Halo TRK C31050X/3500/20W/80/A60	D106 x H256 ± 1mm	3500	2160	20W	108	60°
144538 Halo TRK C31050X/4000/20W/80/A60	D106 x H256 ± 1mm	4000	2200	20W	110	60°
144540 Halo TRK C31050X/2700/27W/80/A15	D106 x H256 ± 1mm	2700	2945	27W	110	15°
144541 Halo TRK C31050X/3000/27W/80/A15	D106 x H256 ± 1mm	3000	2970	27W	110	15°
144542 Halo TRK C31050X/3500/27W/80/A15	D106 x H256 ± 1mm	3500	3055	27W	114	15°
144543 Halo TRK C31050X/4000/27W/80/A15	D106 x H256 ± 1mm	4000	3135	27W	117	15°
144545 Halo TRK C31050X/2700/27W/80/A30	D106 x H256 ± 1mm	2700	2945	27W	110	30°
144546 Halo TRK C31050X/3000/27W/80/A30	D106 x H256 ± 1mm	3000	2970	27W	110	30°
144547 Halo TRK C31050X/3500/27W/80/A30	D106 x H256 ± 1mm	3500	3055	27W	114	30°
144548 Halo TRK C31050X/4000/27W/80/A30	D106 x H256 ± 1mm	4000	3135	27W	117	30°
144550 Halo TRK C31050X/2700/27W/80/A45	D106 x H256 ± 1mm	2700	2945	27W	110	45°
144551 Halo TRK C31050X/3000/27W/80/A45	D106 x H256 ± 1mm	3000	2970	27W	110	45°
144552 Halo TRK C31050X/3500/27W/80/A45	D106 x H256 ± 1mm	3500	3055	27W	114	45°
144553 Halo TRK C31050X/4000/27W/80/A45	D106 x H256 ± 1mm	4000	3135	27W	117	45°
144555 Halo TRK C31050X/2700/27W/80/A60	D106 x H256 ± 1mm	2700	2945	27W	110	60°
144556 Halo TRK C31050X/3000/27W/80/A60	D106 x H256 ± 1mm	3000	2970	27W	110	60°
144557 Halo TRK C31050X/3500/27W/80/A60	D106 x H256 ± 1mm	3500	3055	27W	114	60°
144558 Halo TRK C31050X/4000/27W/80/A60	D106 x H256 ± 1mm	4000	3135	27W	117	60°
144620 Halo TRK C31050X/BVF/27W/80/A15	D106 x H256 ± 1mm	BVF	2065	27W	77	15°
144621 Halo TRK C31050X/FBS/27W/80/A15	D106 x H256 ± 1mm	FBS	1635	27W	61	15°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
144622 Halo TRK C31050X/FZM/27W/80/A15	D106 x H256 ± 1mm	FZM	1530	27W	57	15°
144623 Halo TRK C31050X/FSM/27W/80/A15	D106 x H256 ± 1mm	FSM	1530	27W	57	15°
144624 Halo TRK C31050X/FSH/27W/80/A15	D106 x H256 ± 1mm	FSH	2250	27W	84	15°
144625 Halo TRK C31050X/BVF/27W/80/A30	D106 x H256 ± 1mm	BVF	2065	27W	77	30°
144626 Halo TRK C31050X/FBS/27W/80/A30	D106 x H256 ± 1mm	FBS	1635	27W	61	30°
144627 Halo TRK C31050X/FZM/27W/80/A30	D106 x H256 ± 1mm	FZM	1530	27W	57	30°
144628 Halo TRK C31050X/FSM/27W/80/A30	D106 x H256 ± 1mm	FSM	1530	27W	57	30°
144629 Halo TRK C31050X/FSH/27W/80/A30	D106 x H256 ± 1mm	FSH	2250	27W	84	30°
144630 Halo TRK C31050X/BVF/27W/80/A45	D106 x H256 ± 1mm	BVF	2065	27W	77	45°
144631 Halo TRK C31050X/FBS/27W/80/A45	D106 x H256 ± 1mm	FBS	1635	27W	61	45°
144632 Halo TRK C31050X/FZM/27W/80/A45	D106 x H256 ± 1mm	FZM	1530	27W	57	45°
144633 Halo TRK C31050X/FSM/27W/80/A45	D106 x H256 ± 1mm	FSM	1530	27W	57	45°
144634 Halo TRK C31050X/FSH/27W/80/A45	D106 x H256 ± 1mm	FSH	2250	27W	84	45°
144635 Halo TRK C31050X/BVF/27W/80/A60	D106 x H256 ± 1mm	BVF	2065	27W	77	60°
144636 Halo TRK C31050X/FBS/27W/80/A60	D106 x H256 ± 1mm	FBS	1635	27W	61	60°
144637 Halo TRK C31050X/FZM/27W/80/A60	D106 x H256 ± 1mm	FZM	1530	27W	57	60°
144638 Halo TRK C31050X/FSM/27W/80/A60	D106 x H256 ± 1mm	FSM	1530	27W	57	60°
144639 Halo TRK C31050X/FSH/27W/80/A60	D106 x H256 ± 1mm	FSH	2250	27W	84	60°
144700 Halo TRK C31050X/BVF/14W/80/A15	D106 x H256 ± 1mm	BVF	1080	14W	77	15°
144701 Halo TRK C31050X/FBS/14W/80/A15	D106 x H256 ± 1mm	FBS	855	14W	61	15°
144702 Halo TRK C31050X/FZM/14W/80/A15	D106 x H256 ± 1mm	FZM	800	14W	57	15°
144703 Halo TRK C31050X/FSM/14W/80/A15	D106 x H256 ± 1mm	FSM	800	14W	57	15°
144704 Halo TRK C31050X/FSH/14W/80/A15	D106 x H256 ± 1mm	FSH	1180	14W	84	15°
144705 Halo TRK C31050X/BVF/14W/80/A30	D106 x H256 ± 1mm	BVF	1080	14W	77	30°
144706 Halo TRK C31050X/FBS/14W/80/A30	D106 x H256 ± 1mm	FBS	855	14W	61	30°
144707 Halo TRK C31050X/FZM/14W/80/A30	D106 x H256 ± 1mm	FZM	800	14W	57	30°
144708 Halo TRK C31050X/FSM/14W/80/A30	D106 x H256 ± 1mm	FSM	800	14W	57	30°
144709 Halo TRK C31050X/FSH/14W/80/A30	D106 x H256 ± 1mm	FSH	1180	14W	84	30°
144710 Halo TRK C31050X/BVF/14W/80/A45	D106 x H256 ± 1mm	BVF	1080	14W	77	45°
144711 Halo TRK C31050X/FBS/14W/80/A45	D106 x H256 ± 1mm	FBS	855	14W	61	45°
144712 Halo TRK C31050X/FZM/14W/80/A45	D106 x H256 ± 1mm	FZM	800	14W	57	45°
144713 Halo TRK C31050X/FSM/14W/80/A45	D106 x H256 ± 1mm	FSM	800	14W	57	45°
144714 Halo TRK C31050X/FSH/14W/80/A45	D106 x H256 ± 1mm	FSH	1180	14W	84	45°
144715 Halo TRK C31050X/BVF/14W/80/A60	D106 x H256 ± 1mm	BVF	1080	14W	77	60°
144716 Halo TRK C31050X/FBS/14W/80/A60	D106 x H256 ± 1mm	FBS	855	14W	61	60°
144717 Halo TRK C31050X/FZM/14W/80/A60	D106 x H256 ± 1mm	FZM	800	14W	57	60°
144718 Halo TRK C31050X/FSM/14W/80/A60	D106 x H256 ± 1mm	FSM	800	14W	57	60°
144719 Halo TRK C31050X/FSH/14W/80/A60	D106 x H256 ± 1mm	FSH	1180	14W	84	60°
144720 Halo TRK C31050X/BVF/20W/80/A15	D106 x H256 ± 1mm	BVF	1540	20W	77	15°
144721 Halo TRK C31050X/FBS/20W/80/A15	D106 x H256 ± 1mm	FBS	1220	20W	61	15°
144722 Halo TRK C31050X/FZM/20W/80/A15	D106 x H256 ± 1mm	FZM	1140	20W	57	15°
144723 Halo TRK C31050X/FSM/20W/80/A15	D106 x H256 ± 1mm	FSM	1140	20W	57	15°
144724 Halo TRK C31050X/FSH/20W/80/A15	D106 x H256 ± 1mm	FSH	1680	20W	84	15°
144725 Halo TRK C31050X/BVF/20W/80/A30	D106 x H256 ± 1mm	BVF	1540	20W	77	30°
144726 Halo TRK C31050X/FBS/20W/80/A30	D106 x H256 ± 1mm	FBS	1220	20W	61	30°
144727 Halo TRK C31050X/FZM/20W/80/A30	D106 x H256 ± 1mm	FZM	1140	20W	57	30°
144728 Halo TRK C31050X/FSM/20W/80/A30	D106 x H256 ± 1mm	FSM	1140	20W	57	30°
144729 Halo TRK C31050X/FSH/20W/80/A30	D106 x H256 ± 1mm	FSH	1680	20W	84	30°
144730 Halo TRK C31050X/BVF/20W/80/A45	D106 x H256 ± 1mm	BVF	1540	20W	77	45°
144731 Halo TRK C31050X/FBS/20W/80/A45	D106 x H256 ± 1mm	FBS	1220	20W	61	45°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
144732 Halo TRK C31050X/FZM/20W/80/A45	D106 x H256 ± 1mm	FZM	1140	20W	57	45°
144733 Halo TRK C31050X/FSM/20W/80/A45	D106 x H256 ± 1mm	FSM	1140	20W	57	45°
144734 Halo TRK C31050X/FSH/20W/80/A45	D106 x H256 ± 1mm	FSH	1680	20W	84	45°
144735 Halo TRK C31050X/BVF/20W/80/A60	D106 x H256 ± 1mm	BVF	1540	20W	77	60°
144736 Halo TRK C31050X/FBS/20W/80/A60	D106 x H256 ± 1mm	FBS	1220	20W	61	60°
144737 Halo TRK C31050X/FZM/20W/80/A60	D106 x H256 ± 1mm	FZM	1140	20W	57	60°
144738 Halo TRK C31050X/FSM/20W/80/A60	D106 x H256 ± 1mm	FSM	1140	20W	57	60°
144739 Halo TRK C31050X/FSH/20W/80/A60	D106 x H256 ± 1mm	FSH	1680	20W	84	60°
144740 Halo TRK C31050X/AMB2200/14W/80/A15	D106 x H256 ± 1mm	AMB2200	1020	14W	73	15°
144741 Halo TRK C31050X/AMB2200/14W/80/A30	D106 x H256 ± 1mm	AMB2200	1020	14W	73	30°
144742 Halo TRK C31050X/AMB2200/14W/80/A45	D106 x H256 ± 1mm	AMB2200	1020	14W	73	45°
144743 Halo TRK C31050X/AMB2200/14W/80/A60	D106 x H256 ± 1mm	AMB2200	1020	14W	73	60°
144744 Halo TRK C31050X/AMB2200/20W/80/A15	D106 x H256 ± 1mm	AMB2200	1410	20W	71	15°
144745 Halo TRK C31050X/AMB2200/20W/80/A30	D106 x H256 ± 1mm	AMB2200	1410	20W	71	30°
144746 Halo TRK C31050X/AMB2200/20W/80/A45	D106 x H256 ± 1mm	AMB2200	1410	20W	71	45°
144747 Halo TRK C31050X/AMB2200/20W/80/A60	D106 x H256 ± 1mm	AMB2200	1410	20W	71	60°
144748 Halo TRK C31050X/AMB2200/27W/80/A15	D106 x H256 ± 1mm	AMB2200	1870	27W	70	15°
144749 Halo TRK C31050X/AMB2200/27W/80/A30	D106 x H256 ± 1mm	AMB2200	1870	27W	70	30°
144750 Halo TRK C31050X/AMB2200/27W/80/A45	D106 x H256 ± 1mm	AMB2200	1870	27W	70	45°
144751 Halo TRK C31050X/AMB2200/27W/80/A60	D106 x H256 ± 1mm	AMB2200	1870	27W	70	60°
144752 Halo TRK C31050X/2700/35W/80/A15	D106 x H256 ± 1mm	2700	3710	35W	106	15°
144753 Halo TRK C31050X/3000/35W/80/A15	D106 x H256 ± 1mm	3000	3745	35W	107	15°
144754 Halo TRK C31050X/3500/35W/80/A15	D106 x H256 ± 1mm	3500	3815	35W	109	15°
144755 Halo TRK C31050X/4000/35W/80/A15	D106 x H256 ± 1mm	4000	3920	35W	112	15°
144757 Halo TRK C31050X/2700/35W/80/A30	D106 x H256 ± 1mm	2700	3710	35W	106	30°
144758 Halo TRK C31050X/3000/35W/80/A30	D106 x H256 ± 1mm	3000	3745	35W	107	30°
144759 Halo TRK C31050X/3500/35W/80/A30	D106 x H256 ± 1mm	3500	3815	35W	109	30°
144760 Halo TRK C31050X/4000/35W/80/A30	D106 x H256 ± 1mm	4000	3920	35W	112	30°
144762 Halo TRK C31050X/2700/35W/80/A45	D106 x H256 ± 1mm	2700	3710	35W	106	45°
144763 Halo TRK C31050X/3000/35W/80/A45	D106 x H256 ± 1mm	3000	3745	35W	107	45°
144764 Halo TRK C31050X/3500/35W/80/A45	D106 x H256 ± 1mm	3500	3815	35W	109	45°
144765 Halo TRK C31050X/4000/35W/80/A45	D106 x H256 ± 1mm	4000	3920	35W	112	45°
144767 Halo TRK C31050X/2700/35W/80/A60	D106 x H256 ± 1mm	2700	3710	35W	106	60°
144768 Halo TRK C31050X/3000/35W/80/A60	D106 x H256 ± 1mm	3000	3745	35W	107	60°
144769 Halo TRK C31050X/3500/35W/80/A60	D106 x H256 ± 1mm	3500	3815	35W	109	60°
144770 Halo TRK C31050X/4000/35W/80/A60	D106 x H256 ± 1mm	4000	3920	35W	112	60°
CRI 93						
144652 Halo TRK C31050X/AGI3000/12W/93/A15	D106 x H256 ± 1mm	AGI3000	735	12W	62	15°
144653 Halo TRK C31050X/AGI3500/12W/93/A15	D106 x H256 ± 1mm	AGI3500	780	12W	65	15°
144654 Halo TRK C31050X/AGI4000/12W/93/A15	D106 x H256 ± 1mm	AGI4000	830	12W	70	15°
144655 Halo TRK C31050X/AGI3000/12W/93/A30	D106 x H256 ± 1mm	AGI3000	735	12W	62	30°
144656 Halo TRK C31050X/AGI3500/12W/93/A30	D106 x H256 ± 1mm	AGI3500	780	12W	65	30°
144657 Halo TRK C31050X/AGI4000/12W/93/A30	D106 x H256 ± 1mm	AGI4000	830	12W	70	30°
144658 Halo TRK C31050X/AGI3000/12W/93/A45	D106 x H256 ± 1mm	AGI3000	735	12W	62	45°
144659 Halo TRK C31050X/AGI3500/12W/93/A45	D106 x H256 ± 1mm	AGI3500	780	12W	65	45°
144660 Halo TRK C31050X/AGI4000/12W/93/A45	D106 x H256 ± 1mm	AGI4000	830	12W	70	45°
144661 Halo TRK C31050X/AGI3000/12W/93/A60	D106 x H256 ± 1mm	AGI3000	735	12W	62	60°
144662 Halo TRK C31050X/AGI3500/12W/93/A60	D106 x H256 ± 1mm	AGI3500	780	12W	65	60°
144663 Halo TRK C31050X/AGI4000/12W/93/A60	D106 x H256 ± 1mm	AGI4000	830	12W	70	60°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 93						
144664 Halo TRK C31050X/AGI3000/17W/93/A15	D106 x H256 ± 1mm	AGI3000	985	17W	58	15°
144665 Halo TRK C31050X/AGI3500/17W/93/A15	D106 x H256 ± 1mm	AGI3500	1050	17W	62	15°
144666 Halo TRK C31050X/AGI4000/17W/93/A15	D106 x H256 ± 1mm	AGI4000	1115	17W	66	15°
144667 Halo TRK C31050X/AGI3000/17W/93/A30	D106 x H256 ± 1mm	AGI3000	985	17W	58	30°
144668 Halo TRK C31050X/AGI3500/17W/93/A30	D106 x H256 ± 1mm	AGI3500	1050	17W	62	30°
144669 Halo TRK C31050X/AGI4000/17W/93/A30	D106 x H256 ± 1mm	AGI4000	1115	17W	66	30°
144670 Halo TRK C31050X/AGI3000/17W/93/A45	D106 x H256 ± 1mm	AGI3000	985	17W	58	45°
144671 Halo TRK C31050X/AGI3500/17W/93/A45	D106 x H256 ± 1mm	AGI3500	1050	17W	62	45°
144672 Halo TRK C31050X/AGI4000/17W/93/A45	D106 x H256 ± 1mm	AGI4000	1115	17W	66	45°
144673 Halo TRK C31050X/AGI3000/17W/93/A60	D106 x H256 ± 1mm	AGI3000	985	17W	58	60°
144674 Halo TRK C31050X/AGI3500/17W/93/A60	D106 x H256 ± 1mm	AGI3500	1050	17W	62	60°
144675 Halo TRK C31050X/AGI4000/17W/93/A60	D106 x H256 ± 1mm	AGI4000	1115	17W	66	60°
144676 Halo TRK C31050X/AGI3000/23W/93/A15	D106 x H256 ± 1mm	AGI3000	1330	23W	58	15°
144677 Halo TRK C31050X/AGI3500/23W/93/A15	D106 x H256 ± 1mm	AGI3500	1440	23W	63	15°
144678 Halo TRK C31050X/AGI4000/23W/93/A15	D106 x H256 ± 1mm	AGI4000	1550	23W	68	15°
144679 Halo TRK C31050X/AGI3000/23W/93/A30	D106 x H256 ± 1mm	AGI3000	1330	23W	58	30°
144680 Halo TRK C31050X/AGI3500/23W/93/A30	D106 x H256 ± 1mm	AGI3500	1440	23W	63	30°
144681 Halo TRK C31050X/AGI4000/23W/93/A30	D106 x H256 ± 1mm	AGI4000	1550	23W	68	30°
144682 Halo TRK C31050X/AGI3000/23W/93/A45	D106 x H256 ± 1mm	AGI3000	1330	23W	58	45°
144683 Halo TRK C31050X/AGI3500/23W/93/A45	D106 x H256 ± 1mm	AGI3500	1440	23W	63	45°
144684 Halo TRK C31050X/AGI4000/23W/93/A45	D106 x H256 ± 1mm	AGI4000	1550	23W	68	45°
144685 Halo TRK C31050X/AGI3000/23W/93/A60	D106 x H256 ± 1mm	AGI3000	1330	23W	58	60°
144686 Halo TRK C31050X/AGI3500/23W/93/A60	D106 x H256 ± 1mm	AGI3500	1440	23W	63	60°
144687 Halo TRK C31050X/AGI4000/23W/93/A60	D106 x H256 ± 1mm	AGI4000	1550	23W	68	60°
144688 Halo TRK C31050X/AGI3000/29W/93/A15	D106 x H256 ± 1mm	AGI3000	1680	29W	58	15°
144689 Halo TRK C31050X/AGI3500/29W/93/A15	D106 x H256 ± 1mm	AGI3500	1820	29W	63	15°
144690 Halo TRK C31050X/AGI4000/29W/93/A15	D106 x H256 ± 1mm	AGI4000	1960	29W	68	15°
144691 Halo TRK C31050X/AGI3000/29W/93/A30	D106 x H256 ± 1mm	AGI3000	1680	29W	58	30°
144692 Halo TRK C31050X/AGI3500/29W/93/A30	D106 x H256 ± 1mm	AGI3500	1820	29W	63	30°
144693 Halo TRK C31050X/AGI4000/29W/93/A30	D106 x H256 ± 1mm	AGI4000	1960	29W	68	30°
144694 Halo TRK C31050X/AGI3000/29W/93/A45	D106 x H256 ± 1mm	AGI3000	1680	29W	58	45°
144695 Halo TRK C31050X/AGI3500/29W/93/A45	D106 x H256 ± 1mm	AGI3500	1820	29W	63	45°
144696 Halo TRK C31050X/AGI4000/29W/93/A45	D106 x H256 ± 1mm	AGI4000	1960	29W	68	45°
144697 Halo TRK C31050X/AGI3000/29W/93/A60	D106 x H256 ± 1mm	AGI3000	1680	29W	58	60°
144698 Halo TRK C31050X/AGI3500/29W/93/A60	D106 x H256 ± 1mm	AGI3500	1820	29W	63	60°
144699 Halo TRK C31050X/AGI4000/29W/93/A60	D106 x H256 ± 1mm	AGI4000	1960	29W	68	60°
CRI 95						
144640 Halo TRK C31050X/FAS/27W/95/A15	D106 x H256 ± 1mm	FAS	2080	27W	78	15°
144641 Halo TRK C31050X/FAS/27W/95/A30	D106 x H256 ± 1mm	FAS	2080	27W	78	30°
144642 Halo TRK C31050X/FAS/27W/95/A45	D106 x H256 ± 1mm	FAS	2080	27W	78	45°
144643 Halo TRK C31050X/FAS/27W/95/A60	D106 x H256 ± 1mm	FAS	2080	27W	78	60°
CRI 98						
144648 Halo TRK C31050X/ART3000/27W/98/A15	D106 x H256 ± 1mm	ART3000	1995	27W	74	15°
144649 Halo TRK C31050X/ART3000/27W/98/A30	D106 x H256 ± 1mm	ART3000	1995	27W	74	30°
144650 Halo TRK C31050X/ART3000/27W/98/A45	D106 x H256 ± 1mm	ART3000	1995	27W	74	45°
144651 Halo TRK C31050X/ART3000/27W/98/A60	D106 x H256 ± 1mm	ART3000	1995	27W	74	60°

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