



Ennio TRK PC

TRACK LINEARS | NON-DALI SERIES

Ennio TRK PC is a versatile track linear luminaire. Ennio creates a mellow ambient, pleasant light, appropriate for office environments in particular. It can be equipped with dimming and emergency kits.

Ennio TRK PC has several series, determined by various add-on and controls:

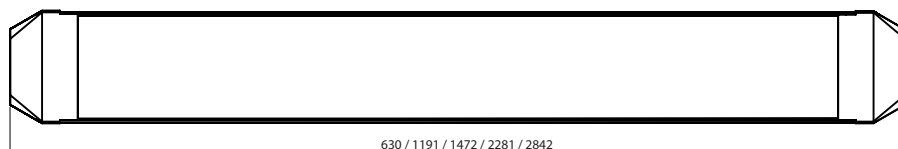
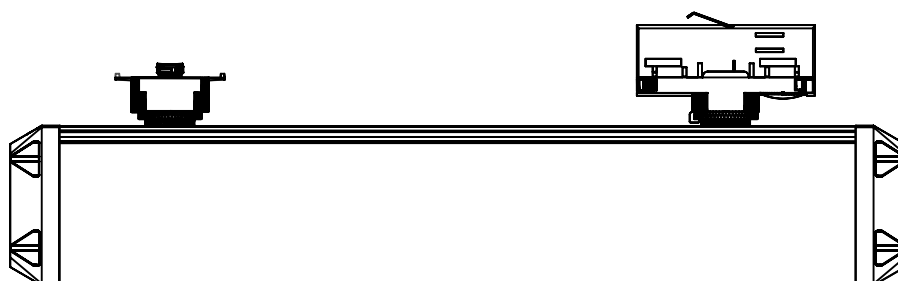
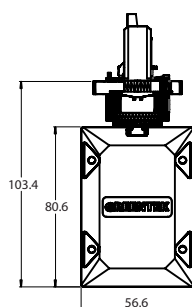
- Ennio TRK PC Non-DALI: the standard version
- Ennio TRK PC DALI: with DALI controls for illumination adjustments

FEATURES & BENEFITS

- CRI 80 as standard
- Color temperatures: 3000K, 4000K, 5000K and 6500K
- Long rated life: L90/B10@50.000h
- Luminaire efficiency: 113 lm/w @4000K

APPLICATION

Office | Healthcare | Hospitality | DIY



SPECIFICATIONS

Power consumption (W)	8, 15, 24	15, 25, 32, 38, 50	23, 33, 37, 50, 60	30, 50, 64, 76, 100	46, 66, 74, 100, 120
Dimensions (mm)	630 x 57 x 104 ± 1	1191 x 57 x 104 ± 1	1472 x 57 x 104 ± 1	2281 x 57 x 104 ± 1	2842 x 57 x 104 ± 1
Weight (kg)	1.6	2.7	3.3	5.2	6.3
Housing materials	Aluminum & Polycarbonate				
IK code	IK02				
THD (at 230V, 50Hz, Full load)	<9%				
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 [°] (UP/DOWN)	100°				
Lifespan [h]	50,000				
Housing color	○ White - RAL 9003, ● Anodised black, ● Anodised grey				
Lumen maintenance	L90/B10@50.000h at 25°C				
IP factor	IP20				
Control optional	-				
Warranty [years]	5				
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F				
Emergency option	-				

Light application Standard

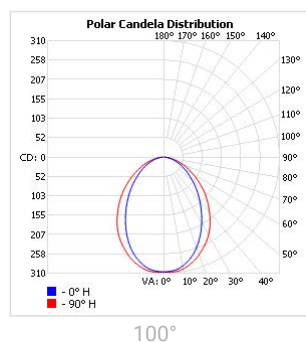
CRI CRI 80

CCT [K] 3000K, 4000K, 5000K, 6500K

MacAdam 4

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**

Power	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
< 50W	Non-DALI	38	30	19	62	51	31
≥ 50W	Non-DALI	38	30	19	62	51	31
< 80W	DALI	27	21	13	45	35	21

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						
1C30000 EnnioTRK 60TRK/3000/8W/80/PC	630 x 57 x 104 mm	3000	705	8W	89	100°
1C30001 EnnioTRK 60TRK/4000/8W/80/PC	630 x 57 x 104 mm	4000	735	8W	92	100°
1C30002 EnnioTRK 60TRK/5000/8W/80/PC	630 x 57 x 104 mm	5000	755	8W	95	100°
1C30003 EnnioTRK 60TRK/6500/8W/80/PC	630 x 57 x 104 mm	6500	735	8W	92	100°
1C30004 EnnioTRK 60TRK/3000/15W/80/PC	630 x 57 x 104 mm	3000	1225	15W	82	100°
1C30005 EnnioTRK 60TRK/4000/15W/80/PC	630 x 57 x 104 mm	4000	1280	15W	86	100°
1C30006 EnnioTRK 60TRK/5000/15W/80/PC	630 x 57 x 104 mm	5000	1315	15W	88	100°
1C30007 EnnioTRK 60TRK/6500/15W/80/PC	630 x 57 x 104 mm	6500	1280	15W	86	100°
1C30008 EnnioTRK 60TRK/3000/24W/80/PC	630 x 57 x 104 mm	3000	1970	24W	83	100°
1C30009 EnnioTRK 60TRK/4000/24W/80/PC	630 x 57 x 104 mm	4000	2065	24W	87	100°
1C30010 EnnioTRK 60TRK/5000/24W/80/PC	630 x 57 x 104 mm	5000	2115	24W	89	100°
1C30011 EnnioTRK 60TRK/6500/24W/80/PC	630 x 57 x 104 mm	6500	2065	24W	87	100°
1C30012 EnnioTRK 120TRK/3000/15W/80/PC	1191 x 57 x 104 mm	3000	1530	15W	102	100°
1C30013 EnnioTRK 120TRK/4000/15W/80/PC	1191 x 57 x 104 mm	4000	1595	15W	107	100°
1C30014 EnnioTRK 120TRK/5000/15W/80/PC	1191 x 57 x 104 mm	5000	1640	15W	110	100°
1C30015 EnnioTRK 120TRK/6500/15W/80/PC	1191 x 57 x 104 mm	6500	1595	15W	107	100°
1C30016 EnnioTRK 120TRK/3000/25W/80/PC	1191 x 57 x 104 mm	3000	2680	25W	108	100°
1C30017 EnnioTRK 120TRK/4000/25W/80/PC	1191 x 57 x 104 mm	4000	2795	25W	112	100°
1C30018 EnnioTRK 120TRK/5000/25W/80/PC	1191 x 57 x 104 mm	5000	2870	25W	115	100°
1C30019 EnnioTRK 120TRK/6500/25W/80/PC	1191 x 57 x 104 mm	6500	2795	25W	112	100°
1C30020 EnnioTRK 120TRK/3000/32W/80/PC	1191 x 57 x 104 mm	3000	3190	32W	100	100°
1C30021 EnnioTRK 120TRK/4000/32W/80/PC	1191 x 57 x 104 mm	4000	3325	32W	104	100°
1C30022 EnnioTRK 120TRK/5000/32W/80/PC	1191 x 57 x 104 mm	5000	3415	32W	107	100°
1C30023 EnnioTRK 120TRK/6500/32W/80/PC	1191 x 57 x 104 mm	6500	3325	32W	104	100°
1C30024 EnnioTRK 120TRK/3000/38W/80/PC	1191 x 57 x 104 mm	3000	3810	38W	101	100°
1C30025 EnnioTRK 120TRK/4000/38W/80/PC	1191 x 57 x 104 mm	4000	3970	38W	105	100°
1C30026 EnnioTRK 120TRK/5000/38W/80/PC	1191 x 57 x 104 mm	5000	4075	38W	108	100°
1C30027 EnnioTRK 120TRK/6500/38W/80/PC	1191 x 57 x 104 mm	6500	3970	38W	105	100°
1C30028 EnnioTRK 120TRK/3000/50W/80/PC	1191 x 57 x 104 mm	3000	4620	50W	93	100°
1C30029 EnnioTRK 120TRK/4000/50W/80/PC	1191 x 57 x 104 mm	4000	4815	50W	97	100°
1C30030 EnnioTRK 120TRK/5000/50W/80/PC	1191 x 57 x 104 mm	5000	4945	50W	99	100°
1C30031 EnnioTRK 120TRK/6500/50W/80/PC	1191 x 57 x 104 mm	6500	4815	50W	97	100°
1C30032 EnnioTRK 150TRK/3000/23W/80/PC	1472 x 57 x 104 mm	3000	2450	23W	107	100°
1C30033 EnnioTRK 150TRK/4000/23W/80/PC	1472 x 57 x 104 mm	4000	2550	23W	111	100°
1C30034 EnnioTRK 150TRK/5000/23W/80/PC	1472 x 57 x 104 mm	5000	2620	23W	114	100°
1C30035 EnnioTRK 150TRK/6500/23W/80/PC	1472 x 57 x 104 mm	6500	2550	23W	111	100°
1C30036 EnnioTRK 150TRK/3000/33W/80/PC	1472 x 57 x 104 mm	3000	3555	33W	108	100°
1C30037 EnnioTRK 150TRK/4000/33W/80/PC	1472 x 57 x 104 mm	4000	3705	33W	113	100°
1C30038 EnnioTRK 150TRK/5000/33W/80/PC	1472 x 57 x 104 mm	5000	3805	33W	116	100°
1C30039 EnnioTRK 150TRK/6500/33W/80/PC	1472 x 57 x 104 mm	6500	3705	33W	113	100°
1C30040 EnnioTRK 150TRK/3000/37W/80/PC	1472 x 57 x 104 mm	3000	3810	37W	103	100°
1C30041 EnnioTRK 150TRK/4000/37W/80/PC	1472 x 57 x 104 mm	4000	3970	37W	108	100°
1C30042 EnnioTRK 150TRK/5000/37W/80/PC	1472 x 57 x 104 mm	5000	4075	37W	111	100°
1C30043 EnnioTRK 150TRK/6500/37W/80/PC	1472 x 57 x 104 mm	6500	3970	37W	108	100°
1C30044 EnnioTRK 150TRK/3000/50W/80/PC	1472 x 57 x 104 mm	3000	5000	50W	100	100°
1C30045 EnnioTRK 150TRK/4000/50W/80/PC	1472 x 57 x 104 mm	4000	5210	50W	105	100°
1C30046 EnnioTRK 150TRK/5000/50W/80/PC	1472 x 57 x 104 mm	5000	5355	50W	108	100°
1C30047 EnnioTRK 150TRK/6500/50W/80/PC	1472 x 57 x 104 mm	6500	5210	50W	105	100°
1C30048 EnnioTRK 150TRK/3000/60W/80/PC	1472 x 57 x 104 mm	3000	5750	60W	96	100°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
1C30049 EnnioTRK 150TRK/4000/60W/80/PC	1472 x 57 x 104 mm	4000	5995	60W	100	100°
1C30050 EnnioTRK 150TRK/5000/60W/80/PC	1472 x 57 x 104 mm	5000	6155	60W	103	100°
1C30051 EnnioTRK 150TRK/6500/60W/80/PC	1472 x 57 x 104 mm	6500	5995	60W	100	100°
1C30052 EnnioTRK 240TRK/3000/30W/80/PC	2281 x 57 x 104 mm	3000	3060	30W	102	100°
1C30053 EnnioTRK 240TRK/4000/30W/80/PC	2281 x 57 x 104 mm	4000	3190	30W	107	100°
1C30054 EnnioTRK 240TRK/5000/30W/80/PC	2281 x 57 x 104 mm	5000	3280	30W	110	100°
1C30055 EnnioTRK 240TRK/6500/30W/80/PC	2281 x 57 x 104 mm	6500	3190	30W	107	100°
1C30056 EnnioTRK 240TRK/3000/50W/80/PC	2281 x 57 x 104 mm	3000	5360	50W	108	100°
1C30057 EnnioTRK 240TRK/4000/50W/80/PC	2281 x 57 x 104 mm	4000	5590	50W	112	100°
1C30058 EnnioTRK 240TRK/5000/50W/80/PC	2281 x 57 x 104 mm	5000	5740	50W	115	100°
1C30059 EnnioTRK 240TRK/6500/50W/80/PC	2281 x 57 x 104 mm	6500	5590	50W	112	100°
1C30060 EnnioTRK 240TRK/3000/64W/80/PC	2281 x 57 x 104 mm	3000	6380	64W	100	100°
1C30061 EnnioTRK 240TRK/4000/64W/80/PC	2281 x 57 x 104 mm	4000	6650	64W	104	100°
1C30062 EnnioTRK 240TRK/5000/64W/80/PC	2281 x 57 x 104 mm	5000	6830	64W	107	100°
1C30063 EnnioTRK 240TRK/6500/64W/80/PC	2281 x 57 x 104 mm	6500	6650	64W	104	100°
1C30064 EnnioTRK 240TRK/3000/76W/80/PC	2281 x 57 x 104 mm	3000	7620	76W	101	100°
1C30065 EnnioTRK 240TRK/4000/76W/80/PC	2281 x 57 x 104 mm	4000	7940	76W	105	100°
1C30066 EnnioTRK 240TRK/5000/76W/80/PC	2281 x 57 x 104 mm	5000	8150	76W	108	100°
1C30067 EnnioTRK 240TRK/6500/76W/80/PC	2281 x 57 x 104 mm	6500	7940	76W	105	100°
1C30068 EnnioTRK 240TRK/3000/100W/80/PC	2281 x 57 x 104 mm	3000	9240	100W	93	100°
1C30069 EnnioTRK 240TRK/4000/100W/80/PC	2281 x 57 x 104 mm	4000	9630	100W	97	100°
1C30070 EnnioTRK 240TRK/5000/100W/80/PC	2281 x 57 x 104 mm	5000	9890	100W	99	100°
1C30071 EnnioTRK 240TRK/6500/100W/80/PC	2281 x 57 x 104 mm	6500	9630	100W	97	100°
1C30072 EnnioTRK 300TRK/3000/46W/80/PC	2842 x 57 x 104 mm	3000	4900	46W	107	100°
1C30073 EnnioTRK 300TRK/4000/46W/80/PC	2842 x 57 x 104 mm	4000	5100	46W	111	100°
1C30074 EnnioTRK 300TRK/5000/46W/80/PC	2842 x 57 x 104 mm	5000	5240	46W	114	100°
1C30075 EnnioTRK 300TRK/6500/46W/80/PC	2842 x 57 x 104 mm	6500	5100	46W	111	100°
1C30076 EnnioTRK 300TRK/3000/66W/80/PC	2842 x 57 x 104 mm	3000	7110	66W	108	100°
1C30077 EnnioTRK 300TRK/4000/66W/80/PC	2842 x 57 x 104 mm	4000	7410	66W	113	100°
1C30078 EnnioTRK 300TRK/5000/66W/80/PC	2842 x 57 x 104 mm	5000	7610	66W	116	100°
1C30079 EnnioTRK 300TRK/6500/66W/80/PC	2842 x 57 x 104 mm	6500	7410	66W	113	100°
1C30080 EnnioTRK 300TRK/3000/74W/80/PC	2842 x 57 x 104 mm	3000	7620	74W	103	100°
1C30081 EnnioTRK 300TRK/4000/74W/80/PC	2842 x 57 x 104 mm	4000	7940	74W	108	100°
1C30082 EnnioTRK 300TRK/5000/74W/80/PC	2842 x 57 x 104 mm	5000	8150	74W	111	100°
1C30083 EnnioTRK 300TRK/6500/74W/80/PC	2842 x 57 x 104 mm	6500	7940	74W	108	100°
1C30084 EnnioTRK 300TRK/3000/100W/80/PC	2842 x 57 x 104 mm	3000	10000	100W	100	100°
1C30085 EnnioTRK 300TRK/4000/100W/80/PC	2842 x 57 x 104 mm	4000	10420	100W	105	100°
1C30086 EnnioTRK 300TRK/5000/100W/80/PC	2842 x 57 x 104 mm	5000	10710	100W	108	100°
1C30087 EnnioTRK 300TRK/6500/100W/80/PC	2842 x 57 x 104 mm	6500	10420	100W	105	100°
1C30088 EnnioTRK 300TRK/3000/120W/80/PC	2842 x 57 x 104 mm	3000	11500	120W	96	100°
1C30089 EnnioTRK 300TRK/4000/120W/80/PC	2842 x 57 x 104 mm	4000	11990	120W	100	100°
1C30090 EnnioTRK 300TRK/5000/120W/80/PC	2842 x 57 x 104 mm	5000	12310	120W	103	100°
1C30091 EnnioTRK 300TRK/6500/120W/80/PC	2842 x 57 x 104 mm	6500	11990	120W	100	100°