



## Ennio TRK PC

### TRACK LINEARS | 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:

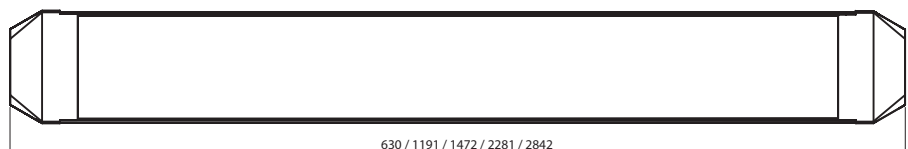
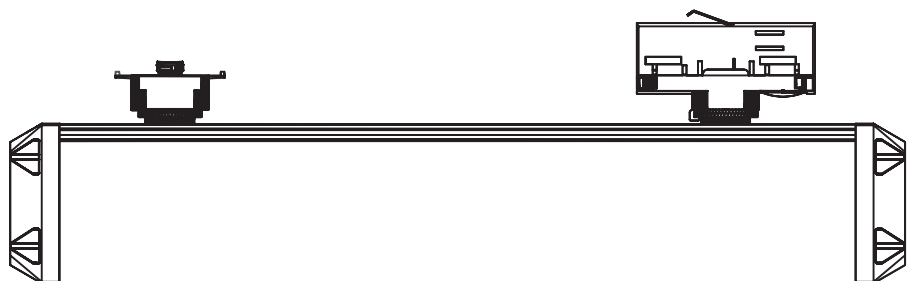
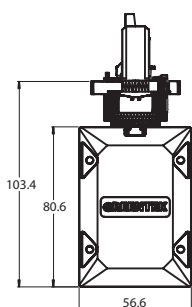
- Ennio TRK PC Non-DALI: the standard version
- Ennio TRK PC DALI: with DALI controls for illumination adjustments

### 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



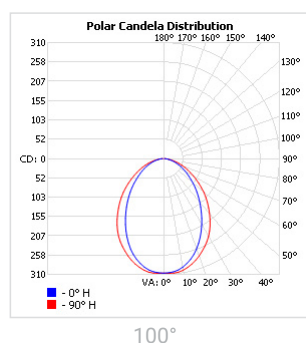
**SPECIFICATIONS**

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)	2	3.1	3.7	5.7	6.8
DALI addresses	1 address	1 address	1 address	2 addresses	2 addresses
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	DALI				
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**

<b>Standard (CRI80)</b>	RG1
<b>FOOD (BVF, FBS, FSM)</b>	RG1
<b>FOOD ≤35W (FZM, FSH)</b>	RG1
<b>FOOD &gt;35W (FZM, FSH)</b>	RG2
<b>FAS</b>	RG1
<b>AMB2200</b>	RG1
<b>ART</b>	RG1
<b>AGI</b>	RG1
<b>CRI90</b>	RG1
<b>CRI95</b>	RG1
<b>ENT</b>	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 (°)
<b>CRI 80</b>						
2C30000 EnnioTRK 60TRK/3000/8W/80/PC	630 x 57 x 104 mm	3000	705	8W	89	100°
2C30001 EnnioTRK 60TRK/4000/8W/80/PC	630 x 57 x 104 mm	4000	735	8W	92	100°
2C30002 EnnioTRK 60TRK/5000/8W/80/PC	630 x 57 x 104 mm	5000	755	8W	95	100°
2C30003 EnnioTRK 60TRK/6500/8W/80/PC	630 x 57 x 104 mm	6500	735	8W	92	100°
2C30004 EnnioTRK 60TRK/3000/15W/80/PC	630 x 57 x 104 mm	3000	1225	15W	82	100°
2C30005 EnnioTRK 60TRK/4000/15W/80/PC	630 x 57 x 104 mm	4000	1280	15W	86	100°
2C30006 EnnioTRK 60TRK/5000/15W/80/PC	630 x 57 x 104 mm	5000	1315	15W	88	100°
2C30007 EnnioTRK 60TRK/6500/15W/80/PC	630 x 57 x 104 mm	6500	1280	15W	86	100°
2C30008 EnnioTRK 60TRK/3000/24W/80/PC	630 x 57 x 104 mm	3000	1970	24W	83	100°
2C30009 EnnioTRK 60TRK/4000/24W/80/PC	630 x 57 x 104 mm	4000	2065	24W	87	100°
2C30010 EnnioTRK 60TRK/5000/24W/80/PC	630 x 57 x 104 mm	5000	2115	24W	89	100°
2C30011 EnnioTRK 60TRK/6500/24W/80/PC	630 x 57 x 104 mm	6500	2065	24W	87	100°
2C30012 EnnioTRK 120TRK/3000/15W/80/PC	1191 x 57 x 104 mm	3000	1530	15W	102	100°
2C30013 EnnioTRK 120TRK/4000/15W/80/PC	1191 x 57 x 104 mm	4000	1595	15W	107	100°
2C30014 EnnioTRK 120TRK/5000/15W/80/PC	1191 x 57 x 104 mm	5000	1640	15W	110	100°
2C30015 EnnioTRK 120TRK/6500/15W/80/PC	1191 x 57 x 104 mm	6500	1595	15W	107	100°
2C30016 EnnioTRK 120TRK/3000/25W/80/PC	1191 x 57 x 104 mm	3000	2680	25W	108	100°
2C30017 EnnioTRK 120TRK/4000/25W/80/PC	1191 x 57 x 104 mm	4000	2795	25W	112	100°
2C30018 EnnioTRK 120TRK/5000/25W/80/PC	1191 x 57 x 104 mm	5000	2870	25W	115	100°
2C30019 EnnioTRK 120TRK/6500/25W/80/PC	1191 x 57 x 104 mm	6500	2795	25W	112	100°
2C30020 EnnioTRK 120TRK/3000/32W/80/PC	1191 x 57 x 104 mm	3000	3190	32W	100	100°
2C30021 EnnioTRK 120TRK/4000/32W/80/PC	1191 x 57 x 104 mm	4000	3325	32W	104	100°
2C30022 EnnioTRK 120TRK/5000/32W/80/PC	1191 x 57 x 104 mm	5000	3415	32W	107	100°
2C30023 EnnioTRK 120TRK/6500/32W/80/PC	1191 x 57 x 104 mm	6500	3325	32W	104	100°
2C30024 EnnioTRK 120TRK/3000/38W/80/PC	1191 x 57 x 104 mm	3000	3810	38W	101	100°
2C30025 EnnioTRK 120TRK/4000/38W/80/PC	1191 x 57 x 104 mm	4000	3970	38W	105	100°
2C30026 EnnioTRK 120TRK/5000/38W/80/PC	1191 x 57 x 104 mm	5000	4075	38W	108	100°
2C30027 EnnioTRK 120TRK/6500/38W/80/PC	1191 x 57 x 104 mm	6500	3970	38W	105	100°
2C30028 EnnioTRK 120TRK/3000/50W/80/PC	1191 x 57 x 104 mm	3000	4620	50W	93	100°
2C30029 EnnioTRK 120TRK/4000/50W/80/PC	1191 x 57 x 104 mm	4000	4815	50W	97	100°
2C30030 EnnioTRK 120TRK/5000/50W/80/PC	1191 x 57 x 104 mm	5000	4945	50W	99	100°
2C30031 EnnioTRK 120TRK/6500/50W/80/PC	1191 x 57 x 104 mm	6500	4815	50W	97	100°
2C30032 EnnioTRK 150TRK/3000/23W/80/PC	1472 x 57 x 104 mm	3000	2450	23W	107	100°
2C30033 EnnioTRK 150TRK/4000/23W/80/PC	1472 x 57 x 104 mm	4000	2550	23W	111	100°
2C30034 EnnioTRK 150TRK/5000/23W/80/PC	1472 x 57 x 104 mm	5000	2620	23W	114	100°
2C30035 EnnioTRK 150TRK/6500/23W/80/PC	1472 x 57 x 104 mm	6500	2550	23W	111	100°
2C30036 EnnioTRK 150TRK/3000/33W/80/PC	1472 x 57 x 104 mm	3000	3555	33W	108	100°
2C30037 EnnioTRK 150TRK/4000/33W/80/PC	1472 x 57 x 104 mm	4000	3705	33W	113	100°
2C30038 EnnioTRK 150TRK/5000/33W/80/PC	1472 x 57 x 104 mm	5000	3805	33W	116	100°
2C30039 EnnioTRK 150TRK/6500/33W/80/PC	1472 x 57 x 104 mm	6500	3705	33W	113	100°
2C30040 EnnioTRK 150TRK/3000/37W/80/PC	1472 x 57 x 104 mm	3000	3810	37W	103	100°
2C30041 EnnioTRK 150TRK/4000/37W/80/PC	1472 x 57 x 104 mm	4000	3970	37W	108	100°
2C30042 EnnioTRK 150TRK/5000/37W/80/PC	1472 x 57 x 104 mm	5000	4075	37W	111	100°
2C30043 EnnioTRK 150TRK/6500/37W/80/PC	1472 x 57 x 104 mm	6500	3970	37W	108	100°
2C30044 EnnioTRK 150TRK/3000/50W/80/PC	1472 x 57 x 104 mm	3000	5000	50W	100	100°
2C30045 EnnioTRK 150TRK/4000/50W/80/PC	1472 x 57 x 104 mm	4000	5210	50W	105	100°
2C30046 EnnioTRK 150TRK/5000/50W/80/PC	1472 x 57 x 104 mm	5000	5355	50W	108	100°
2C30047 EnnioTRK 150TRK/6500/50W/80/PC	1472 x 57 x 104 mm	6500	5210	50W	105	100°
2C30048 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 (°)
<b>CRI 80</b>						
2C30049 EnnioTRK 150TRK/4000/60W/80/PC	1472 x 57 x 104 mm	4000	5995	60W	100	100°
2C30050 EnnioTRK 150TRK/5000/60W/80/PC	1472 x 57 x 104 mm	5000	6155	60W	103	100°
2C30051 EnnioTRK 150TRK/6500/60W/80/PC	1472 x 57 x 104 mm	6500	5995	60W	100	100°
2C30052 EnnioTRK 240TRK/3000/30W/80/PC	2281 x 57 x 104 mm	3000	3060	30W	102	100°
2C30053 EnnioTRK 240TRK/4000/30W/80/PC	2281 x 57 x 104 mm	4000	3190	30W	107	100°
2C30054 EnnioTRK 240TRK/5000/30W/80/PC	2281 x 57 x 104 mm	5000	3280	30W	110	100°
2C30055 EnnioTRK 240TRK/6500/30W/80/PC	2281 x 57 x 104 mm	6500	3190	30W	107	100°
2C30056 EnnioTRK 240TRK/3000/50W/80/PC	2281 x 57 x 104 mm	3000	5360	50W	108	100°
2C30057 EnnioTRK 240TRK/4000/50W/80/PC	2281 x 57 x 104 mm	4000	5590	50W	112	100°
2C30058 EnnioTRK 240TRK/5000/50W/80/PC	2281 x 57 x 104 mm	5000	5740	50W	115	100°
2C30059 EnnioTRK 240TRK/6500/50W/80/PC	2281 x 57 x 104 mm	6500	5590	50W	112	100°
2C30060 EnnioTRK 240TRK/3000/64W/80/PC	2281 x 57 x 104 mm	3000	6380	64W	100	100°
2C30061 EnnioTRK 240TRK/4000/64W/80/PC	2281 x 57 x 104 mm	4000	6650	64W	104	100°
2C30062 EnnioTRK 240TRK/5000/64W/80/PC	2281 x 57 x 104 mm	5000	6830	64W	107	100°
2C30063 EnnioTRK 240TRK/6500/64W/80/PC	2281 x 57 x 104 mm	6500	6650	64W	104	100°
2C30064 EnnioTRK 240TRK/3000/76W/80/PC	2281 x 57 x 104 mm	3000	7620	76W	101	100°
2C30065 EnnioTRK 240TRK/4000/76W/80/PC	2281 x 57 x 104 mm	4000	7940	76W	105	100°
2C30066 EnnioTRK 240TRK/5000/76W/80/PC	2281 x 57 x 104 mm	5000	8150	76W	108	100°
2C30067 EnnioTRK 240TRK/6500/76W/80/PC	2281 x 57 x 104 mm	6500	7940	76W	105	100°
2C30068 EnnioTRK 240TRK/3000/100W/80/PC	2281 x 57 x 104 mm	3000	9240	100W	93	100°
2C30069 EnnioTRK 240TRK/4000/100W/80/PC	2281 x 57 x 104 mm	4000	9630	100W	97	100°
2C30070 EnnioTRK 240TRK/5000/100W/80/PC	2281 x 57 x 104 mm	5000	9890	100W	99	100°
2C30071 EnnioTRK 240TRK/6500/100W/80/PC	2281 x 57 x 104 mm	6500	9630	100W	97	100°
2C30072 EnnioTRK 300TRK/3000/46W/80/PC	2842 x 57 x 104 mm	3000	4900	46W	107	100°
2C30073 EnnioTRK 300TRK/4000/46W/80/PC	2842 x 57 x 104 mm	4000	5100	46W	111	100°
2C30074 EnnioTRK 300TRK/5000/46W/80/PC	2842 x 57 x 104 mm	5000	5240	46W	114	100°
2C30075 EnnioTRK 300TRK/6500/46W/80/PC	2842 x 57 x 104 mm	6500	5100	46W	111	100°
2C30076 EnnioTRK 300TRK/3000/66W/80/PC	2842 x 57 x 104 mm	3000	7110	66W	108	100°
2C30077 EnnioTRK 300TRK/4000/66W/80/PC	2842 x 57 x 104 mm	4000	7410	66W	113	100°
2C30078 EnnioTRK 300TRK/5000/66W/80/PC	2842 x 57 x 104 mm	5000	7610	66W	116	100°
2C30079 EnnioTRK 300TRK/6500/66W/80/PC	2842 x 57 x 104 mm	6500	7410	66W	113	100°
2C30080 EnnioTRK 300TRK/3000/74W/80/PC	2842 x 57 x 104 mm	3000	7620	74W	103	100°
2C30081 EnnioTRK 300TRK/4000/74W/80/PC	2842 x 57 x 104 mm	4000	7940	74W	108	100°
2C30082 EnnioTRK 300TRK/5000/74W/80/PC	2842 x 57 x 104 mm	5000	8150	74W	111	100°
2C30083 EnnioTRK 300TRK/6500/74W/80/PC	2842 x 57 x 104 mm	6500	7940	74W	108	100°
2C30084 EnnioTRK 300TRK/3000/100W/80/PC	2842 x 57 x 104 mm	3000	10000	100W	100	100°
2C30085 EnnioTRK 300TRK/4000/100W/80/PC	2842 x 57 x 104 mm	4000	10420	100W	105	100°
2C30086 EnnioTRK 300TRK/5000/100W/80/PC	2842 x 57 x 104 mm	5000	10710	100W	108	100°
2C30087 EnnioTRK 300TRK/6500/100W/80/PC	2842 x 57 x 104 mm	6500	10420	100W	105	100°
2C30088 EnnioTRK 300TRK/3000/120W/80/PC	2842 x 57 x 104 mm	3000	11500	120W	96	100°
2C30089 EnnioTRK 300TRK/4000/120W/80/PC	2842 x 57 x 104 mm	4000	11990	120W	100	100°
2C30090 EnnioTRK 300TRK/5000/120W/80/PC	2842 x 57 x 104 mm	5000	12310	120W	103	100°
2C30091 EnnioTRK 300TRK/6500/120W/80/PC	2842 x 57 x 104 mm	6500	11990	120W	100	100°