



Ennio Individual Lens

SUSPENDED | TW SERIES

Ennio Individual Lens is a versatile suspended luminaire that emits light both upwards and downwards. Providing indirect light on its superior side, Ennio creates a mellow ambient in the working space with reduced glare due to indirect lighting by projecting the light beam towards the ceiling.

Tunable white - Light color temperature can be adjusted to reflect the need or mood of the user. The light provided by the luminaires can be changed from warm to cold, in a range between 2700K - 6500K.

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.

Ennio Individual Lens has several series, determined by various add-on and controls:

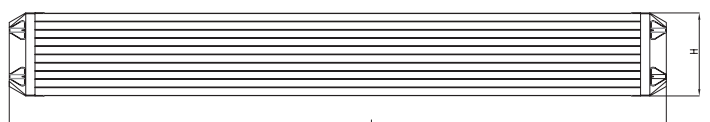
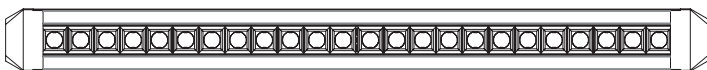
- Ennio Individual Lens Non-DALI: the standard version
- Ennio Individual Lens Non-DALI EM: the standard version with emergency option (UP)
- Ennio Individual Lens DALI: with DALI controls for illumination adjustments
- Ennio Individual Lens DALI EM: with DALI controls for illumination adjustments and emergency options (UP)
- **Ennio Individual Lens TW: the tunable white system with adjustable colour temperature**
- Ennio Individual Lens PI-LED - simulates the spectral quality of natural daylight over the entire day.

FEATURES & BENEFITS

- CRI 90 as standard
- Color temperatures (UP/DOWN): TW / 2700K, 3000K and 4000K
- Long rated life (UP/DOWN): L70/B10@50.000h at 25°C / L90/B10@50.000h at 25°C
- Luminaire efficiency (UP/DOWN): 77 / 112 lm/W @4000K

APPLICATION

Office | Healthcare | Hospitality | DIY



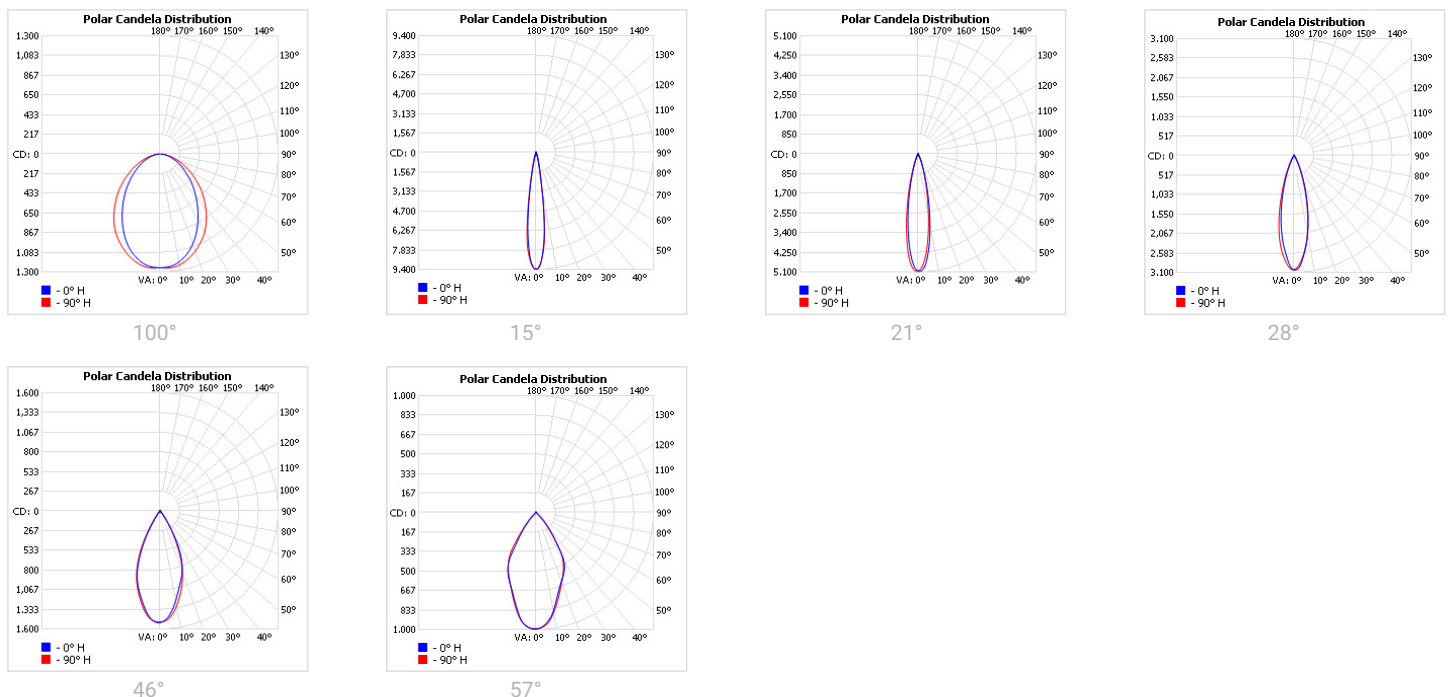
SPECIFICATIONS

Power consumption (UP)	64W	73W	128W	146W
Power consumption (DOWN)	16W, 19W, 22W, 26W, 29W	19W, 23W, 28W, 32W, 36W	32W, 38W, 44W, 52W, 58W	38W, 46W, 56W, 64W, 72W
Dimensions	1214 x 57 x 81 ± 1mm	1501 x 57 x 81 ± 1mm	2362 x 57 x 81 ± 1mm	2936 x 57 x 81 ± 1mm
Weight	4.1 kg	4.9 kg	7.7 kg	9.1 kg
DALI addresses	2 addresses	2 addresses	3 addresses	3 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)	100°			
Lens angle [°] (DOWN)	15°, 21°, 28°, 46°, 57°			
Lifespan [h]	50,000			
Housing color	● Anodised black			
Lumen maintenance (UP)	L70/B10@50.000h at 25°C			
Lumen maintenance (DOWN)	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	-			
Efficiency@4000K (UP)	77 lm/W			
Efficiency@4000K (DOWN)	112 lm/W			

Light application	Standard
CRI	CRI 90
CCT [K] (UP/DOWN)	TW / 2700K, 3000K, 4000K
MacAdam (UP/DOWN)	3 / 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 FOR DIMENSIONS 1214 X 57 X 81 ± 1MM AND 1501 X 57 X 81 ± 1MM**

Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
< 100W	Non-DALI	19	15	9	31	26	16
≥ 100W	Non-DALI	19	15	9	31	26	16
< 160W	DALI	13	10	6	22	17	10

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT FOR DIMENSIONS 2362 X 57 X 81 ± 1MM AND 2936 X 57 X 81 ± 1MM

Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
< 50W	Non-DALI	9	7	4	15	12	7
≥ 50W	Non-DALI	9	7	4	15	12	7
< 80W	DALI	6	5	3	11	8	5

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) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2992800 Ennio S120/TW/2700/64W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1235	64W / 16W	77 / 78	100° / 15°
2992801 Ennio S120/TW/2700/64W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1515	64W / 19W	77 / 80	100° / 15°
2992802 Ennio S120/TW/2700/64W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1790	64W / 22W	77 / 82	100° / 15°
2992803 Ennio S120/TW/2700/64W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2060	64W / 26W	77 / 80	100° / 15°
2992804 Ennio S120/TW/2700/64W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2325	64W / 29W	77 / 81	100° / 15°
2992805 Ennio S120/TW/3000/64W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1330	64W / 16W	77 / 84	100° / 15°
2992806 Ennio S120/TW/3000/64W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1630	64W / 19W	77 / 86	100° / 15°
2992807 Ennio S120/TW/3000/64W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1925	64W / 22W	77 / 88	100° / 15°
2992808 Ennio S120/TW/3000/64W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2220	64W / 26W	77 / 86	100° / 15°
2992809 Ennio S120/TW/3000/64W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2505	64W / 29W	77 / 87	100° / 15°
2992810 Ennio S120/TW/4000/64W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1415	64W / 16W	77 / 89	100° / 15°
2992811 Ennio S120/TW/4000/64W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1730	64W / 19W	77 / 92	100° / 15°
2992812 Ennio S120/TW/4000/64W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2050	64W / 22W	77 / 94	100° / 15°
2992813 Ennio S120/TW/4000/64W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2360	64W / 26W	77 / 91	100° / 15°
2992814 Ennio S120/TW/4000/64W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2660	64W / 29W	77 / 92	100° / 15°
2992815 Ennio S120/TW/2700/64W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1250	64W / 16W	77 / 79	100° / 21°
2992816 Ennio S120/TW/2700/64W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1530	64W / 19W	77 / 81	100° / 21°
2992817 Ennio S120/TW/2700/64W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1810	64W / 22W	77 / 83	100° / 21°
2992818 Ennio S120/TW/2700/64W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2080	64W / 26W	77 / 80	100° / 21°
2992819 Ennio S120/TW/2700/64W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2350	64W / 29W	77 / 82	100° / 21°
2992820 Ennio S120/TW/3000/64W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1340	64W / 16W	77 / 84	100° / 21°
2992821 Ennio S120/TW/3000/64W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1645	64W / 19W	77 / 87	100° / 21°
2992822 Ennio S120/TW/3000/64W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1945	64W / 22W	77 / 89	100° / 21°
2992823 Ennio S120/TW/3000/64W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2240	64W / 26W	77 / 87	100° / 21°
2992824 Ennio S120/TW/3000/64W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2525	64W / 29W	77 / 88	100° / 21°
2992825 Ennio S120/TW/4000/64W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1425	64W / 16W	77 / 90	100° / 21°
2992826 Ennio S120/TW/4000/64W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1750	64W / 19W	77 / 93	100° / 21°
2992827 Ennio S120/TW/4000/64W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2070	64W / 22W	77 / 95	100° / 21°
2992828 Ennio S120/TW/4000/64W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2380	64W / 26W	77 / 92	100° / 21°
2992829 Ennio S120/TW/4000/64W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2685	64W / 29W	77 / 93	100° / 21°
2992830 Ennio S120/TW/2700/64W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1200	64W / 16W	77 / 75	100° / 28°
2992831 Ennio S120/TW/2700/64W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1470	64W / 19W	77 / 78	100° / 28°
2992832 Ennio S120/TW/2700/64W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1735	64W / 22W	77 / 79	100° / 28°
2992833 Ennio S120/TW/2700/64W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2000	64W / 26W	77 / 77	100° / 28°
2992834 Ennio S120/TW/2700/64W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2255	64W / 29W	77 / 78	100° / 28°
2992835 Ennio S120/TW/3000/64W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1290	64W / 16W	77 / 81	100° / 28°
2992836 Ennio S120/TW/3000/64W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1580	64W / 19W	77 / 84	100° / 28°
2992837 Ennio S120/TW/3000/64W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1870	64W / 22W	77 / 85	100° / 28°
2992838 Ennio S120/TW/3000/64W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2150	64W / 26W	77 / 83	100° / 28°
2992839 Ennio S120/TW/3000/64W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2430	64W / 29W	77 / 84	100° / 28°
2992840 Ennio S120/TW/4000/64W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1370	64W / 16W	77 / 86	100° / 28°
2992841 Ennio S120/TW/4000/64W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1680	64W / 19W	77 / 89	100° / 28°
2992842 Ennio S120/TW/4000/64W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1985	64W / 22W	77 / 91	100° / 28°
2992843 Ennio S120/TW/4000/64W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2290	64W / 26W	77 / 89	100° / 28°
2992844 Ennio S120/TW/4000/64W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2580	64W / 29W	77 / 89	100° / 28°
2992845 Ennio S120/TW/2700/64W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1225	64W / 16W	77 / 77	100° / 46°
2992846 Ennio S120/TW/2700/64W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1500	64W / 19W	77 / 79	100° / 46°
2992847 Ennio S120/TW/2700/64W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1770	64W / 22W	77 / 81	100° / 46°
2992848 Ennio S120/TW/2700/64W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2040	64W / 26W	77 / 79	100° / 46°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2992849 Ennio S120/TW/2700/64W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2305	64W / 29W	77 / 80	100° / 46°
2992850 Ennio S120/TW/3000/64W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1315	64W / 16W	77 / 83	100° / 46°
2992851 Ennio S120/TW/3000/64W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1610	64W / 19W	77 / 85	100° / 46°
2992852 Ennio S120/TW/3000/64W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1905	64W / 22W	77 / 87	100° / 46°
2992853 Ennio S120/TW/3000/64W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2195	64W / 26W	77 / 85	100° / 46°
2992854 Ennio S120/TW/3000/64W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2480	64W / 29W	77 / 86	100° / 46°
2992855 Ennio S120/TW/4000/64W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1400	64W / 16W	77 / 88	100° / 46°
2992856 Ennio S120/TW/4000/64W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1715	64W / 19W	77 / 91	100° / 46°
2992857 Ennio S120/TW/4000/64W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2030	64W / 22W	77 / 93	100° / 46°
2992858 Ennio S120/TW/4000/64W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2335	64W / 26W	77 / 90	100° / 46°
2992859 Ennio S120/TW/4000/64W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2635	64W / 29W	77 / 91	100° / 46°
2992860 Ennio S120/TW/2700/64W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1175	64W / 16W	77 / 74	100° / 57°
2992861 Ennio S120/TW/2700/64W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1440	64W / 19W	77 / 76	100° / 57°
2992862 Ennio S120/TW/2700/64W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1700	64W / 22W	77 / 78	100° / 57°
2992863 Ennio S120/TW/2700/64W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1960	64W / 26W	77 / 76	100° / 57°
2992864 Ennio S120/TW/2700/64W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2210	64W / 29W	77 / 77	100° / 57°
2992865 Ennio S120/TW/3000/64W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1265	64W / 16W	77 / 80	100° / 57°
2992866 Ennio S120/TW/3000/64W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1545	64W / 19W	77 / 82	100° / 57°
2992867 Ennio S120/TW/3000/64W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1830	64W / 22W	77 / 84	100° / 57°
2992868 Ennio S120/TW/3000/64W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2110	64W / 26W	77 / 82	100° / 57°
2992869 Ennio S120/TW/3000/64W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2380	64W / 29W	77 / 83	100° / 57°
2992870 Ennio S120/TW/4000/64W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1345	64W / 16W	77 / 85	100° / 57°
2992871 Ennio S120/TW/4000/64W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1645	64W / 19W	77 / 87	100° / 57°
2992872 Ennio S120/TW/4000/64W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1945	64W / 22W	77 / 89	100° / 57°
2992873 Ennio S120/TW/4000/64W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2240	64W / 26W	77 / 87	100° / 57°
2992874 Ennio S120/TW/4000/64W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2530	64W / 29W	77 / 88	100° / 57°
2992875 Ennio S150/TW/2700/73W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1530	73W / 19W	76 / 81	100° / 15°
2992876 Ennio S150/TW/2700/73W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1885	73W / 23W	76 / 82	100° / 15°
2992877 Ennio S150/TW/2700/73W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2230	73W / 28W	76 / 80	100° / 15°
2992878 Ennio S150/TW/2700/73W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2560	73W / 32W	76 / 80	100° / 15°
2992879 Ennio S150/TW/2700/73W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2890	73W / 36W	76 / 81	100° / 15°
2992880 Ennio S150/TW/3000/73W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1650	73W / 19W	76 / 87	100° / 15°
2992881 Ennio S150/TW/3000/73W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2030	73W / 23W	76 / 89	100° / 15°
2992882 Ennio S150/TW/3000/73W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2395	73W / 28W	76 / 86	100° / 15°
2992883 Ennio S150/TW/3000/73W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2755	73W / 32W	76 / 87	100° / 15°
2992884 Ennio S150/TW/3000/73W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3110	73W / 36W	76 / 87	100° / 15°
2992885 Ennio S150/TW/4000/73W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1750	73W / 19W	76 / 93	100° / 15°
2992886 Ennio S150/TW/4000/73W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2160	73W / 23W	76 / 94	100° / 15°
2992887 Ennio S150/TW/4000/73W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2550	73W / 28W	76 / 92	100° / 15°
2992888 Ennio S150/TW/4000/73W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2930	73W / 32W	76 / 92	100° / 15°
2992889 Ennio S150/TW/4000/73W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3310	73W / 36W	76 / 92	100° / 15°
2992890 Ennio S150/TW/2700/73W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1545	73W / 19W	76 / 82	100° / 21°
2992891 Ennio S150/TW/2700/73W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1905	73W / 23W	76 / 83	100° / 21°
2992892 Ennio S150/TW/2700/73W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2250	73W / 28W	76 / 81	100° / 21°
2992893 Ennio S150/TW/2700/73W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2590	73W / 32W	76 / 81	100° / 21°
2992894 Ennio S150/TW/2700/73W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2920	73W / 36W	76 / 82	100° / 21°
2992895 Ennio S150/TW/3000/73W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1665	73W / 19W	76 / 88	100° / 21°
2992896 Ennio S150/TW/3000/73W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2050	73W / 23W	76 / 90	100° / 21°
2992897 Ennio S150/TW/3000/73W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2420	73W / 28W	76 / 87	100° / 21°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2992898 Ennio S150/TW/3000/73W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2785	73W / 32W	76 / 88	100° / 21°
2992899 Ennio S150/TW/3000/73W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3140	73W / 36W	76 / 88	100° / 21°
2992900 Ennio S150/TW/4000/73W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1770	73W / 19W	76 / 94	100° / 21°
2992901 Ennio S150/TW/4000/73W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2180	73W / 23W	76 / 95	100° / 21°
2992902 Ennio S150/TW/4000/73W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2575	73W / 28W	76 / 92	100° / 21°
2992903 Ennio S150/TW/4000/73W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2960	73W / 32W	76 / 93	100° / 21°
2992904 Ennio S150/TW/4000/73W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3340	73W / 36W	76 / 93	100° / 21°
2992905 Ennio S150/TW/2700/73W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1485	73W / 19W	76 / 79	100° / 28°
2992906 Ennio S150/TW/2700/73W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1830	73W / 23W	76 / 80	100° / 28°
2992907 Ennio S150/TW/2700/73W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2160	73W / 28W	76 / 78	100° / 28°
2992908 Ennio S150/TW/2700/73W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2485	73W / 32W	76 / 78	100° / 28°
2992909 Ennio S150/TW/2700/73W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2805	73W / 36W	76 / 78	100° / 28°
2992910 Ennio S150/TW/3000/73W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1600	73W / 19W	76 / 85	100° / 28°
2992911 Ennio S150/TW/3000/73W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1970	73W / 23W	76 / 86	100° / 28°
2992912 Ennio S150/TW/3000/73W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2325	73W / 28W	76 / 84	100° / 28°
2992913 Ennio S150/TW/3000/73W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2675	73W / 32W	76 / 84	100° / 28°
2992914 Ennio S150/TW/3000/73W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3020	73W / 36W	76 / 84	100° / 28°
2992915 Ennio S150/TW/4000/73W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1700	73W / 19W	76 / 90	100° / 28°
2992916 Ennio S150/TW/4000/73W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2095	73W / 23W	76 / 92	100° / 28°
2992917 Ennio S150/TW/4000/73W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2475	73W / 28W	76 / 89	100° / 28°
2992918 Ennio S150/TW/4000/73W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2845	73W / 32W	76 / 89	100° / 28°
2992919 Ennio S150/TW/4000/73W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3210	73W / 36W	76 / 90	100° / 28°
2992920 Ennio S150/TW/2700/73W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1515	73W / 19W	76 / 80	100° / 46°
2992921 Ennio S150/TW/2700/73W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1870	73W / 23W	76 / 82	100° / 46°
2992922 Ennio S150/TW/2700/73W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2205	73W / 28W	76 / 79	100° / 46°
2992923 Ennio S150/TW/2700/73W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2535	73W / 32W	76 / 80	100° / 46°
2992924 Ennio S150/TW/2700/73W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2865	73W / 36W	76 / 80	100° / 46°
2992925 Ennio S150/TW/3000/73W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1630	73W / 19W	76 / 86	100° / 46°
2992926 Ennio S150/TW/3000/73W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2010	73W / 23W	76 / 88	100° / 46°
2992927 Ennio S150/TW/3000/73W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2375	73W / 28W	76 / 85	100° / 46°
2992928 Ennio S150/TW/3000/73W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2730	73W / 32W	76 / 86	100° / 46°
2992929 Ennio S150/TW/3000/73W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3080	73W / 36W	76 / 86	100° / 46°
2992930 Ennio S150/TW/4000/73W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1735	73W / 19W	76 / 92	100° / 46°
2992931 Ennio S150/TW/4000/73W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2140	73W / 23W	76 / 94	100° / 46°
2992932 Ennio S150/TW/4000/73W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2525	73W / 28W	76 / 91	100° / 46°
2992933 Ennio S150/TW/4000/73W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2905	73W / 32W	76 / 91	100° / 46°
2992934 Ennio S150/TW/4000/73W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3275	73W / 36W	76 / 91	100° / 46°
2992935 Ennio S150/TW/2700/73W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1455	73W / 19W	76 / 77	100° / 57°
2992936 Ennio S150/TW/2700/73W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1795	73W / 23W	76 / 79	100° / 57°
2992937 Ennio S150/TW/2700/73W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2120	73W / 28W	76 / 76	100° / 57°
2992938 Ennio S150/TW/2700/73W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2435	73W / 32W	76 / 77	100° / 57°
2992939 Ennio S150/TW/2700/73W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2750	73W / 36W	76 / 77	100° / 57°
2992940 Ennio S150/TW/3000/73W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1565	73W / 19W	76 / 83	100° / 57°
2992941 Ennio S150/TW/3000/73W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1930	73W / 23W	76 / 84	100° / 57°
2992942 Ennio S150/TW/3000/73W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2280	73W / 28W	76 / 82	100° / 57°
2992943 Ennio S150/TW/3000/73W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2620	73W / 32W	76 / 82	100° / 57°
2992944 Ennio S150/TW/3000/73W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2960	73W / 36W	76 / 83	100° / 57°
2992945 Ennio S150/TW/4000/73W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1665	73W / 19W	76 / 88	100° / 57°
2992946 Ennio S150/TW/4000/73W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2055	73W / 23W	76 / 90	100° / 57°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2992947 Ennio S150/TW/4000/73W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2425	73W / 28W	76 / 87	100° / 57°
2992948 Ennio S150/TW/4000/73W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2785	73W / 32W	76 / 88	100° / 57°
2992949 Ennio S150/TW/4000/73W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3145	73W / 36W	76 / 88	100° / 57°
2992950 Ennio S240/TW/2700/128W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2470	128W / 32W	77 / 78	100° / 15°
2992951 Ennio S240/TW/2700/128W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3030	128W / 38W	77 / 80	100° / 15°
2992952 Ennio S240/TW/2700/128W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3580	128W / 44W	77 / 82	100° / 15°
2992953 Ennio S240/TW/2700/128W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4120	128W / 52W	77 / 80	100° / 15°
2992954 Ennio S240/TW/2700/128W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4650	128W / 58W	77 / 81	100° / 15°
2992955 Ennio S240/TW/3000/128W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2660	128W / 32W	77 / 84	100° / 15°
2992956 Ennio S240/TW/3000/128W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3260	128W / 38W	77 / 86	100° / 15°
2992957 Ennio S240/TW/3000/128W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3850	128W / 44W	77 / 88	100° / 15°
2992958 Ennio S240/TW/3000/128W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4440	128W / 52W	77 / 86	100° / 15°
2992959 Ennio S240/TW/3000/128W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5010	128W / 58W	77 / 87	100° / 15°
2992960 Ennio S240/TW/4000/128W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 2830	128W / 32W	77 / 89	100° / 15°
2992961 Ennio S240/TW/4000/128W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3460	128W / 38W	77 / 92	100° / 15°
2992962 Ennio S240/TW/4000/128W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4100	128W / 44W	77 / 94	100° / 15°
2992963 Ennio S240/TW/4000/128W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4720	128W / 52W	77 / 91	100° / 15°
2992964 Ennio S240/TW/4000/128W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5320	128W / 58W	77 / 92	100° / 15°
2992965 Ennio S240/TW/2700/128W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2500	128W / 32W	77 / 79	100° / 21°
2992966 Ennio S240/TW/2700/128W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3060	128W / 38W	77 / 81	100° / 21°
2992967 Ennio S240/TW/2700/128W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3620	128W / 44W	77 / 83	100° / 21°
2992968 Ennio S240/TW/2700/128W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4160	128W / 52W	77 / 80	100° / 21°
2992969 Ennio S240/TW/2700/128W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4700	128W / 58W	77 / 82	100° / 21°
2992970 Ennio S240/TW/3000/128W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2680	128W / 32W	77 / 84	100° / 21°
2992971 Ennio S240/TW/3000/128W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3290	128W / 38W	77 / 87	100° / 21°
2992972 Ennio S240/TW/3000/128W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3890	128W / 44W	77 / 89	100° / 21°
2992973 Ennio S240/TW/3000/128W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4480	128W / 52W	77 / 87	100° / 21°
2992974 Ennio S240/TW/3000/128W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5050	128W / 58W	77 / 88	100° / 21°
2992975 Ennio S240/TW/4000/128W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 2850	128W / 32W	77 / 90	100° / 21°
2992976 Ennio S240/TW/4000/128W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3500	128W / 38W	77 / 93	100° / 21°
2992977 Ennio S240/TW/4000/128W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4140	128W / 44W	77 / 95	100° / 21°
2992978 Ennio S240/TW/4000/128W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4760	128W / 52W	77 / 92	100° / 21°
2992979 Ennio S240/TW/4000/128W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5370	128W / 58W	77 / 93	100° / 21°
2992980 Ennio S240/TW/2700/128W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2400	128W / 32W	77 / 75	100° / 28°
2992981 Ennio S240/TW/2700/128W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2940	128W / 38W	77 / 78	100° / 28°
2992982 Ennio S240/TW/2700/128W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3470	128W / 44W	77 / 79	100° / 28°
2992983 Ennio S240/TW/2700/128W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4000	128W / 52W	77 / 77	100° / 28°
2992984 Ennio S240/TW/2700/128W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4510	128W / 58W	77 / 78	100° / 28°
2992985 Ennio S240/TW/3000/128W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2580	128W / 32W	77 / 81	100° / 28°
2992986 Ennio S240/TW/3000/128W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3160	128W / 38W	77 / 84	100° / 28°
2992987 Ennio S240/TW/3000/128W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3740	128W / 44W	77 / 85	100° / 28°
2992988 Ennio S240/TW/3000/128W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4300	128W / 52W	77 / 83	100° / 28°
2992989 Ennio S240/TW/3000/128W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4860	128W / 58W	77 / 84	100° / 28°
2992990 Ennio S240/TW/4000/128W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 2740	128W / 32W	77 / 86	100° / 28°
2992991 Ennio S240/TW/4000/128W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3360	128W / 38W	77 / 89	100° / 28°
2992992 Ennio S240/TW/4000/128W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3970	128W / 44W	77 / 91	100° / 28°
2992993 Ennio S240/TW/4000/128W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4580	128W / 52W	77 / 89	100° / 28°
2992994 Ennio S240/TW/4000/128W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5160	128W / 58W	77 / 89	100° / 28°
2992995 Ennio S240/TW/2700/128W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2450	128W / 32W	77 / 77	100° / 46°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2992996 Ennio S240/TW/2700/128W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3000	128W / 38W	77 / 79	100° / 46°
2992997 Ennio S240/TW/2700/128W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3540	128W / 44W	77 / 81	100° / 46°
2992998 Ennio S240/TW/2700/128W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4080	128W / 52W	77 / 79	100° / 46°
2992999 Ennio S240/TW/2700/128W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4610	128W / 58W	77 / 80	100° / 46°
2993000 Ennio S240/TW/3000/128W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2630	128W / 32W	77 / 83	100° / 46°
2993001 Ennio S240/TW/3000/128W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3220	128W / 38W	77 / 85	100° / 46°
2993002 Ennio S240/TW/3000/128W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3810	128W / 44W	77 / 87	100° / 46°
2993003 Ennio S240/TW/3000/128W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4390	128W / 52W	77 / 85	100° / 46°
2993004 Ennio S240/TW/3000/128W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4960	128W / 58W	77 / 86	100° / 46°
2993005 Ennio S240/TW/4000/128W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 2800	128W / 32W	77 / 88	100° / 46°
2993006 Ennio S240/TW/4000/128W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3430	128W / 38W	77 / 91	100° / 46°
2993007 Ennio S240/TW/4000/128W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4060	128W / 44W	77 / 93	100° / 46°
2993008 Ennio S240/TW/4000/128W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4670	128W / 52W	77 / 90	100° / 46°
2993009 Ennio S240/TW/4000/128W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5270	128W / 58W	77 / 91	100° / 46°
2993010 Ennio S240/TW/2700/128W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2350	128W / 32W	77 / 74	100° / 57°
2993011 Ennio S240/TW/2700/128W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2880	128W / 38W	77 / 76	100° / 57°
2993012 Ennio S240/TW/2700/128W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3400	128W / 44W	77 / 78	100° / 57°
2993013 Ennio S240/TW/2700/128W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3920	128W / 52W	77 / 76	100° / 57°
2993014 Ennio S240/TW/2700/128W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4420	128W / 58W	77 / 77	100° / 57°
2993015 Ennio S240/TW/3000/128W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2530	128W / 32W	77 / 80	100° / 57°
2993016 Ennio S240/TW/3000/128W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3090	128W / 38W	77 / 82	100° / 57°
2993017 Ennio S240/TW/3000/128W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3660	128W / 44W	77 / 84	100° / 57°
2993018 Ennio S240/TW/3000/128W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4220	128W / 52W	77 / 82	100° / 57°
2993019 Ennio S240/TW/3000/128W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4760	128W / 58W	77 / 83	100° / 57°
2993020 Ennio S240/TW/4000/128W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 2690	128W / 32W	77 / 85	100° / 57°
2993021 Ennio S240/TW/4000/128W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3290	128W / 38W	77 / 87	100° / 57°
2993022 Ennio S240/TW/4000/128W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3890	128W / 44W	77 / 89	100° / 57°
2993023 Ennio S240/TW/4000/128W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4480	128W / 52W	77 / 87	100° / 57°
2993024 Ennio S240/TW/4000/128W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5060	128W / 58W	77 / 88	100° / 57°
2993025 Ennio S300/TW/2700/146W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3060	146W / 38W	76 / 81	100° / 15°
2993026 Ennio S300/TW/2700/146W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3770	146W / 46W	76 / 82	100° / 15°
2993027 Ennio S300/TW/2700/146W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4460	146W / 56W	76 / 80	100° / 15°
2993028 Ennio S300/TW/2700/146W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5120	146W / 64W	76 / 80	100° / 15°
2993029 Ennio S300/TW/2700/146W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5780	146W / 72W	76 / 81	100° / 15°
2993030 Ennio S300/TW/3000/146W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3300	146W / 38W	76 / 87	100° / 15°
2993031 Ennio S300/TW/3000/146W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4060	146W / 46W	76 / 89	100° / 15°
2993032 Ennio S300/TW/3000/146W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4790	146W / 56W	76 / 86	100° / 15°
2993033 Ennio S300/TW/3000/146W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5510	146W / 64W	76 / 87	100° / 15°
2993034 Ennio S300/TW/3000/146W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6220	146W / 72W	76 / 87	100° / 15°
2993035 Ennio S300/TW/4000/146W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3500	146W / 38W	76 / 93	100° / 15°
2993036 Ennio S300/TW/4000/146W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4320	146W / 46W	76 / 94	100° / 15°
2993037 Ennio S300/TW/4000/146W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5100	146W / 56W	76 / 92	100° / 15°
2993038 Ennio S300/TW/4000/146W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5860	146W / 64W	76 / 92	100° / 15°
2993039 Ennio S300/TW/4000/146W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6620	146W / 72W	76 / 92	100° / 15°
2993040 Ennio S300/TW/2700/146W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3090	146W / 38W	76 / 82	100° / 21°
2993041 Ennio S300/TW/2700/146W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3810	146W / 46W	76 / 83	100° / 21°
2993042 Ennio S300/TW/2700/146W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4500	146W / 56W	76 / 81	100° / 21°
2993043 Ennio S300/TW/2700/146W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5180	146W / 64W	76 / 81	100° / 21°
2993044 Ennio S300/TW/2700/146W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5840	146W / 72W	76 / 82	100° / 21°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2993045 Ennio S300/TW/3000/146W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3330	146W / 38W	76 / 88	100° / 21°
2993046 Ennio S300/TW/3000/146W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4100	146W / 46W	76 / 90	100° / 21°
2993047 Ennio S300/TW/3000/146W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4840	146W / 56W	76 / 87	100° / 21°
2993048 Ennio S300/TW/3000/146W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5570	146W / 64W	76 / 88	100° / 21°
2993049 Ennio S300/TW/3000/146W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6280	146W / 72W	76 / 88	100° / 21°
2993050 Ennio S300/TW/4000/146W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3540	146W / 38W	76 / 94	100° / 21°
2993051 Ennio S300/TW/4000/146W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4360	146W / 46W	76 / 95	100° / 21°
2993052 Ennio S300/TW/4000/146W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5150	146W / 56W	76 / 92	100° / 21°
2993053 Ennio S300/TW/4000/146W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5920	146W / 64W	76 / 93	100° / 21°
2993054 Ennio S300/TW/4000/146W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6680	146W / 72W	76 / 93	100° / 21°
2993055 Ennio S300/TW/2700/146W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 2970	146W / 38W	76 / 79	100° / 28°
2993056 Ennio S300/TW/2700/146W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3660	146W / 46W	76 / 80	100° / 28°
2993057 Ennio S300/TW/2700/146W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4320	146W / 56W	76 / 78	100° / 28°
2993058 Ennio S300/TW/2700/146W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4970	146W / 64W	76 / 78	100° / 28°
2993059 Ennio S300/TW/2700/146W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5610	146W / 72W	76 / 78	100° / 28°
2993060 Ennio S300/TW/3000/146W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3200	146W / 38W	76 / 85	100° / 28°
2993061 Ennio S300/TW/3000/146W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3940	146W / 46W	76 / 86	100° / 28°
2993062 Ennio S300/TW/3000/146W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4650	146W / 56W	76 / 84	100° / 28°
2993063 Ennio S300/TW/3000/146W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5350	146W / 64W	76 / 84	100° / 28°
2993064 Ennio S300/TW/3000/146W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6040	146W / 72W	76 / 84	100° / 28°
2993065 Ennio S300/TW/4000/146W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3400	146W / 38W	76 / 90	100° / 28°
2993066 Ennio S300/TW/4000/146W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4190	146W / 46W	76 / 92	100° / 28°
2993067 Ennio S300/TW/4000/146W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4950	146W / 56W	76 / 89	100° / 28°
2993068 Ennio S300/TW/4000/146W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5690	146W / 64W	76 / 89	100° / 28°
2993069 Ennio S300/TW/4000/146W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6420	146W / 72W	76 / 90	100° / 28°
2993070 Ennio S300/TW/2700/146W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3030	146W / 38W	76 / 80	100° / 46°
2993071 Ennio S300/TW/2700/146W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3740	146W / 46W	76 / 82	100° / 46°
2993072 Ennio S300/TW/2700/146W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4410	146W / 56W	76 / 79	100° / 46°
2993073 Ennio S300/TW/2700/146W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5070	146W / 64W	76 / 80	100° / 46°
2993074 Ennio S300/TW/2700/146W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5730	146W / 72W	76 / 80	100° / 46°
2993075 Ennio S300/TW/3000/146W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3260	146W / 38W	76 / 86	100° / 46°
2993076 Ennio S300/TW/3000/146W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4020	146W / 46W	76 / 88	100° / 46°
2993077 Ennio S300/TW/3000/146W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4750	146W / 56W	76 / 85	100° / 46°
2993078 Ennio S300/TW/3000/146W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5460	146W / 64W	76 / 86	100° / 46°
2993079 Ennio S300/TW/3000/146W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6160	146W / 72W	76 / 86	100° / 46°
2993080 Ennio S300/TW/4000/146W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3470	146W / 38W	76 / 92	100° / 46°
2993081 Ennio S300/TW/4000/146W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4280	146W / 46W	76 / 94	100° / 46°
2993082 Ennio S300/TW/4000/146W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5050	146W / 56W	76 / 91	100° / 46°
2993083 Ennio S300/TW/4000/146W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5810	146W / 64W	76 / 91	100° / 46°
2993084 Ennio S300/TW/4000/146W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6550	146W / 72W	76 / 91	100° / 46°
2993085 Ennio S300/TW/2700/146W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 2910	146W / 38W	76 / 77	100° / 57°
2993086 Ennio S300/TW/2700/146W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3590	146W / 46W	76 / 79	100° / 57°
2993087 Ennio S300/TW/2700/146W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4240	146W / 56W	76 / 76	100° / 57°
2993088 Ennio S300/TW/2700/146W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4870	146W / 64W	76 / 77	100° / 57°
2993089 Ennio S300/TW/2700/146W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5500	146W / 72W	76 / 77	100° / 57°
2993090 Ennio S300/TW/3000/146W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3130	146W / 38W	76 / 83	100° / 57°
2993091 Ennio S300/TW/3000/146W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3860	146W / 46W	76 / 84	100° / 57°
2993092 Ennio S300/TW/3000/146W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4560	146W / 56W	76 / 82	100° / 57°
2993093 Ennio S300/TW/3000/146W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5240	146W / 64W	76 / 82	100° / 57°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 90						
2993094 Ennio S300/TW/3000/146W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5920	146W / 72W	76 / 83	100° / 57°
2993095 Ennio S300/TW/4000/146W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3330	146W / 38W	76 / 88	100° / 57°
2993096 Ennio S300/TW/4000/146W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4110	146W / 46W	76 / 90	100° / 57°
2993097 Ennio S300/TW/4000/146W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4850	146W / 56W	76 / 87	100° / 57°
2993098 Ennio S300/TW/4000/146W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5570	146W / 64W	76 / 88	100° / 57°
2993099 Ennio S300/TW/4000/146W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6290	146W / 72W	76 / 88	100° / 57°

PRODUCT CUSTOMIZATION

This product has a great customization capability for combining CRI and CCT.

Below we presented possible CRI / CCT options:

UP	DOWN
2700 CRI80	2400K CRI80
3000 CRI80	2700K CRI80
4000 CRI80	3000K CRI80
5000 CRI80	4000K CRI80
6500 CRI80	2700K CRI90
TW	2700K CRI90
PI	3000K CRI90
	4000K CRI90
	2700K CRI95
	3000K CRI95
	3500K CRI95
	4000K CRI95

For more information please send us a message using the [contact form](#) on our website.