

## Ennio UP&DOWN Individual Lens

### SUSPENDED | TW SERIES

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

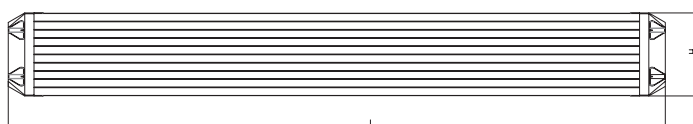
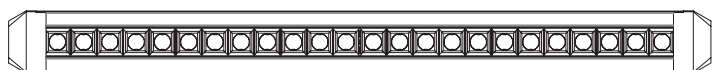
- Ennio UP&DOWN Individual Lens Non-DALI: the standard version
- Ennio UP&DOWN Individual Lens Non-DALI EM: the standard version with emergency option (UP)
- Ennio UP&DOWN Individual Lens DALI: with DALI controls for illumination adjustments
- Ennio UP&DOWN Individual Lens DALI EM: with DALI controls for illumination adjustments and emergency options (UP)
- **Ennio UP&DOWN Individual Lens TW: the tunable white system with adjustable colour temperature**
- Ennio UP&DOWN 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

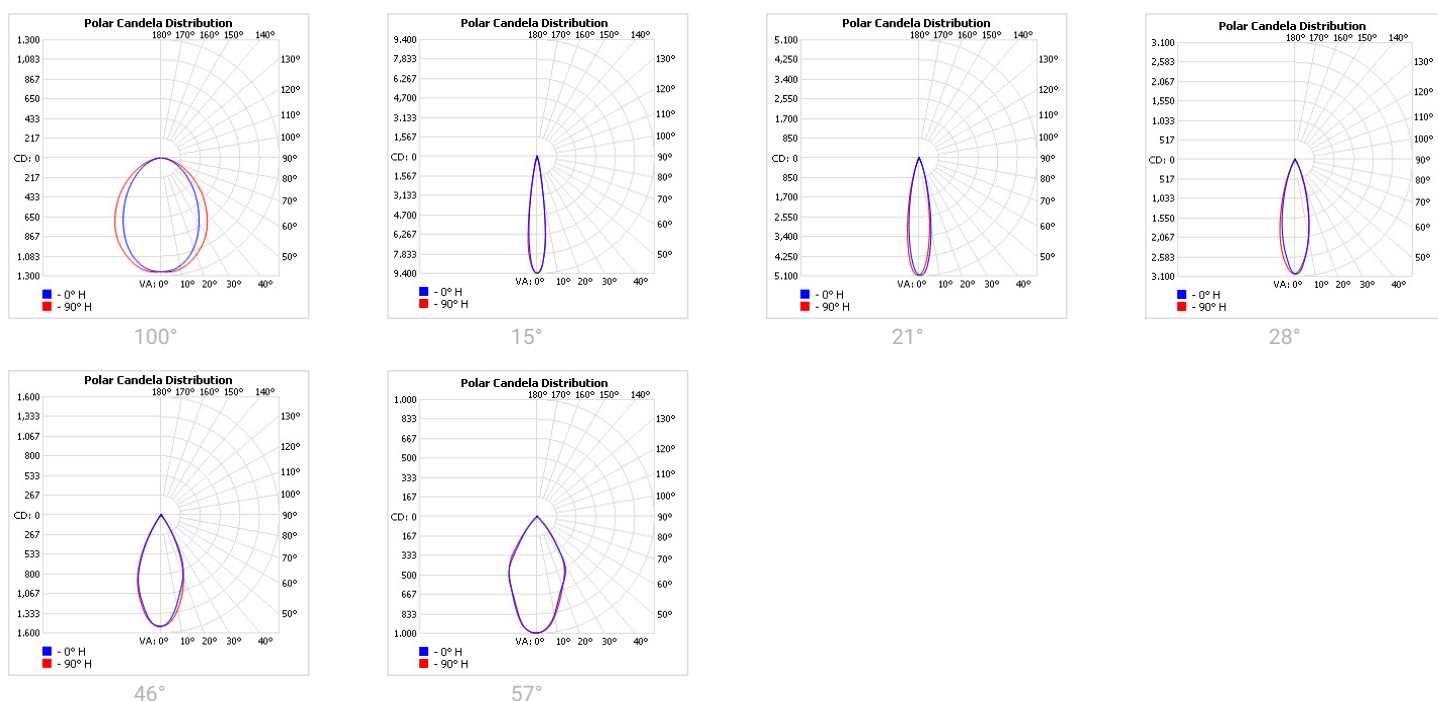


**SPECIFICATIONS**

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**

<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) (UP/DOWN)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
<b>CRI 90</b>						
2992800 Ennio S120/TW/2700/64W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1365	64W / 16W	77 / 86	100° / 15°
2992801 Ennio S120/TW/2700/64W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1690	64W / 19W	77 / 89	100° / 15°
2992802 Ennio S120/TW/2700/64W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1965	64W / 22W	77 / 90	100° / 15°
2992803 Ennio S120/TW/2700/64W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2235	64W / 26W	77 / 86	100° / 15°
2992804 Ennio S120/TW/2700/64W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2595	64W / 29W	77 / 90	100° / 15°
2992805 Ennio S120/TW/3000/64W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1500	64W / 16W	77 / 94	100° / 15°
2992806 Ennio S120/TW/3000/64W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1860	64W / 19W	77 / 98	100° / 15°
2992807 Ennio S120/TW/3000/64W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2160	64W / 22W	77 / 99	100° / 15°
2992808 Ennio S120/TW/3000/64W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2455	64W / 26W	77 / 95	100° / 15°
2992809 Ennio S120/TW/3000/64W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2850	64W / 29W	77 / 99	100° / 15°
2992810 Ennio S120/TW/4000/64W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1635	64W / 16W	77 / 103	100° / 15°
2992811 Ennio S120/TW/4000/64W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2025	64W / 19W	77 / 107	100° / 15°
2992812 Ennio S120/TW/4000/64W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2355	64W / 22W	77 / 108	100° / 15°
2992813 Ennio S120/TW/4000/64W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2680	64W / 26W	77 / 104	100° / 15°
2992814 Ennio S120/TW/4000/64W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 3110	64W / 29W	77 / 108	100° / 15°
2992815 Ennio S120/TW/2700/64W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1375	64W / 16W	77 / 86	100° / 21°
2992816 Ennio S120/TW/2700/64W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1710	64W / 19W	77 / 90	100° / 21°
2992817 Ennio S120/TW/2700/64W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1985	64W / 22W	77 / 91	100° / 21°
2992818 Ennio S120/TW/2700/64W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2255	64W / 26W	77 / 87	100° / 21°
2992819 Ennio S120/TW/2700/64W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2620	64W / 29W	77 / 91	100° / 21°
2992820 Ennio S120/TW/3000/64W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1515	64W / 16W	77 / 95	100° / 21°
2992821 Ennio S120/TW/3000/64W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1880	64W / 19W	77 / 99	100° / 21°
2992822 Ennio S120/TW/3000/64W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2180	64W / 22W	77 / 100	100° / 21°
2992823 Ennio S120/TW/3000/64W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2480	64W / 26W	77 / 96	100° / 21°
2992824 Ennio S120/TW/3000/64W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2880	64W / 29W	77 / 100	100° / 21°
2992825 Ennio S120/TW/4000/64W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1650	64W / 16W	77 / 104	100° / 21°
2992826 Ennio S120/TW/4000/64W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2045	64W / 19W	77 / 108	100° / 21°
2992827 Ennio S120/TW/4000/64W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2380	64W / 22W	77 / 109	100° / 21°
2992828 Ennio S120/TW/4000/64W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2705	64W / 26W	77 / 105	100° / 21°
2992829 Ennio S120/TW/4000/64W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 3140	64W / 29W	77 / 109	100° / 21°
2992830 Ennio S120/TW/2700/64W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1325	64W / 16W	77 / 83	100° / 28°
2992831 Ennio S120/TW/2700/64W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1640	64W / 19W	77 / 87	100° / 28°
2992832 Ennio S120/TW/2700/64W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1905	64W / 22W	77 / 87	100° / 28°
2992833 Ennio S120/TW/2700/64W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2170	64W / 26W	77 / 84	100° / 28°
2992834 Ennio S120/TW/2700/64W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2515	64W / 29W	77 / 87	100° / 28°
2992835 Ennio S120/TW/3000/64W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1455	64W / 16W	77 / 91	100° / 28°
2992836 Ennio S120/TW/3000/64W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1805	64W / 19W	77 / 95	100° / 28°
2992837 Ennio S120/TW/3000/64W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2095	64W / 22W	77 / 96	100° / 28°
2992838 Ennio S120/TW/3000/64W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2385	64W / 26W	77 / 92	100° / 28°
2992839 Ennio S120/TW/3000/64W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2765	64W / 29W	77 / 96	100° / 28°
2992840 Ennio S120/TW/4000/64W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1585	64W / 16W	77 / 100	100° / 28°
2992841 Ennio S120/TW/4000/64W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1965	64W / 19W	77 / 104	100° / 28°
2992842 Ennio S120/TW/4000/64W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2285	64W / 22W	77 / 104	100° / 28°
2992843 Ennio S120/TW/4000/64W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2600	64W / 26W	77 / 100	100° / 28°
2992844 Ennio S120/TW/4000/64W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 3015	64W / 29W	77 / 104	100° / 28°
2992845 Ennio S120/TW/2700/64W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1350	64W / 16W	77 / 85	100° / 46°
2992846 Ennio S120/TW/2700/64W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1675	64W / 19W	77 / 89	100° / 46°
2992847 Ennio S120/TW/2700/64W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1945	64W / 22W	77 / 89	100° / 46°
2992848 Ennio S120/TW/2700/64W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2215	64W / 26W	77 / 86	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)
<b>CRI 90</b>						
2992849 Ennio S120/TW/2700/64W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2570	64W / 29W	77 / 89	100° / 46°
2992850 Ennio S120/TW/3000/64W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1485	64W / 16W	77 / 93	100° / 46°
2992851 Ennio S120/TW/3000/64W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1840	64W / 19W	77 / 97	100° / 46°
2992852 Ennio S120/TW/3000/64W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2140	64W / 22W	77 / 98	100° / 46°
2992853 Ennio S120/TW/3000/64W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2430	64W / 26W	77 / 94	100° / 46°
2992854 Ennio S120/TW/3000/64W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2825	64W / 29W	77 / 98	100° / 46°
2992855 Ennio S120/TW/4000/64W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1620	64W / 16W	77 / 102	100° / 46°
2992856 Ennio S120/TW/4000/64W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2005	64W / 19W	77 / 106	100° / 46°
2992857 Ennio S120/TW/4000/64W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2330	64W / 22W	77 / 106	100° / 46°
2992858 Ennio S120/TW/4000/64W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2650	64W / 26W	77 / 102	100° / 46°
2992859 Ennio S120/TW/4000/64W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 3080	64W / 29W	77 / 107	100° / 46°
2992860 Ennio S120/TW/2700/64W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1295	64W / 16W	77 / 81	100° / 57°
2992861 Ennio S120/TW/2700/64W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1610	64W / 19W	77 / 85	100° / 57°
2992862 Ennio S120/TW/2700/64W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 1870	64W / 22W	77 / 85	100° / 57°
2992863 Ennio S120/TW/2700/64W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2125	64W / 26W	77 / 82	100° / 57°
2992864 Ennio S120/TW/2700/64W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/2700	4890 / 2465	64W / 29W	77 / 85	100° / 57°
2992865 Ennio S120/TW/3000/64W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1425	64W / 16W	77 / 90	100° / 57°
2992866 Ennio S120/TW/3000/64W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 1765	64W / 19W	77 / 93	100° / 57°
2992867 Ennio S120/TW/3000/64W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2055	64W / 22W	77 / 94	100° / 57°
2992868 Ennio S120/TW/3000/64W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2335	64W / 26W	77 / 90	100° / 57°
2992869 Ennio S120/TW/3000/64W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/3000	4890 / 2710	64W / 29W	77 / 94	100° / 57°
2992870 Ennio S120/TW/4000/64W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1555	64W / 16W	77 / 98	100° / 57°
2992871 Ennio S120/TW/4000/64W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 1925	64W / 19W	77 / 102	100° / 57°
2992872 Ennio S120/TW/4000/64W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2240	64W / 22W	77 / 102	100° / 57°
2992873 Ennio S120/TW/4000/64W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2545	64W / 26W	77 / 98	100° / 57°
2992874 Ennio S120/TW/4000/64W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	TW/4000	4890 / 2955	64W / 29W	77 / 102	100° / 57°
2992875 Ennio S150/TW/2700/73W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1695	73W / 19W	76 / 90	100° / 15°
2992876 Ennio S150/TW/2700/73W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2110	73W / 23W	76 / 92	100° / 15°
2992877 Ennio S150/TW/2700/73W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2450	73W / 28W	76 / 88	100° / 15°
2992878 Ennio S150/TW/2700/73W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2795	73W / 32W	76 / 88	100° / 15°
2992879 Ennio S150/TW/2700/73W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 3220	73W / 36W	76 / 90	100° / 15°
2992880 Ennio S150/TW/3000/73W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1865	73W / 19W	76 / 99	100° / 15°
2992881 Ennio S150/TW/3000/73W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2320	73W / 23W	76 / 101	100° / 15°
2992882 Ennio S150/TW/3000/73W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2695	73W / 28W	76 / 97	100° / 15°
2992883 Ennio S150/TW/3000/73W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3070	73W / 32W	76 / 96	100° / 15°
2992884 Ennio S150/TW/3000/73W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3540	73W / 36W	76 / 99	100° / 15°
2992885 Ennio S150/TW/4000/73W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2035	73W / 19W	76 / 108	100° / 15°
2992886 Ennio S150/TW/4000/73W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2530	73W / 23W	76 / 110	100° / 15°
2992887 Ennio S150/TW/4000/73W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2940	73W / 28W	76 / 105	100° / 15°
2992888 Ennio S150/TW/4000/73W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3345	73W / 32W	76 / 105	100° / 15°
2992889 Ennio S150/TW/4000/73W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3860	73W / 36W	76 / 108	100° / 15°
2992890 Ennio S150/TW/2700/73W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1715	73W / 19W	76 / 91	100° / 21°
2992891 Ennio S150/TW/2700/73W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2130	73W / 23W	76 / 93	100° / 21°
2992892 Ennio S150/TW/2700/73W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2475	73W / 28W	76 / 89	100° / 21°
2992893 Ennio S150/TW/2700/73W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2820	73W / 32W	76 / 89	100° / 21°
2992894 Ennio S150/TW/2700/73W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 3250	73W / 36W	76 / 91	100° / 21°
2992895 Ennio S150/TW/3000/73W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1885	73W / 19W	76 / 100	100° / 21°
2992896 Ennio S150/TW/3000/73W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2340	73W / 23W	76 / 102	100° / 21°
2992897 Ennio S150/TW/3000/73W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2720	73W / 28W	76 / 98	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)
<b>CRI 90</b>						
2992898 Ennio S150/TW/3000/73W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3100	73W / 32W	76 / 97	100° / 21°
2992899 Ennio S150/TW/3000/73W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3575	73W / 36W	76 / 100	100° / 21°
2992900 Ennio S150/TW/4000/73W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2055	73W / 19W	76 / 109	100° / 21°
2992901 Ennio S150/TW/4000/73W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2555	73W / 23W	76 / 112	100° / 21°
2992902 Ennio S150/TW/4000/73W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2970	73W / 28W	76 / 107	100° / 21°
2992903 Ennio S150/TW/4000/73W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3380	73W / 32W	76 / 106	100° / 21°
2992904 Ennio S150/TW/4000/73W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3895	73W / 36W	76 / 109	100° / 21°
2992905 Ennio S150/TW/2700/73W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1645	73W / 19W	76 / 87	100° / 28°
2992906 Ennio S150/TW/2700/73W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2045	73W / 23W	76 / 89	100° / 28°
2992907 Ennio S150/TW/2700/73W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2380	73W / 28W	76 / 85	100° / 28°
2992908 Ennio S150/TW/2700/73W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2710	73W / 32W	76 / 85	100° / 28°
2992909 Ennio S150/TW/2700/73W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 3125	73W / 36W	76 / 87	100° / 28°
2992910 Ennio S150/TW/3000/73W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1810	73W / 19W	76 / 96	100° / 28°
2992911 Ennio S150/TW/3000/73W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2250	73W / 23W	76 / 98	100° / 28°
2992912 Ennio S150/TW/3000/73W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2615	73W / 28W	76 / 94	100° / 28°
2992913 Ennio S150/TW/3000/73W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2980	73W / 32W	76 / 94	100° / 28°
2992914 Ennio S150/TW/3000/73W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3435	73W / 36W	76 / 96	100° / 28°
2992915 Ennio S150/TW/4000/73W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1975	73W / 19W	76 / 104	100° / 28°
2992916 Ennio S150/TW/4000/73W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2455	73W / 23W	76 / 107	100° / 28°
2992917 Ennio S150/TW/4000/73W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2850	73W / 28W	76 / 102	100° / 28°
2992918 Ennio S150/TW/4000/73W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3250	73W / 32W	76 / 102	100° / 28°
2992919 Ennio S150/TW/4000/73W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3745	73W / 36W	76 / 105	100° / 28°
2992920 Ennio S150/TW/2700/73W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1680	73W / 19W	76 / 89	100° / 46°
2992921 Ennio S150/TW/2700/73W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2090	73W / 23W	76 / 91	100° / 46°
2992922 Ennio S150/TW/2700/73W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2425	73W / 28W	76 / 87	100° / 46°
2992923 Ennio S150/TW/2700/73W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2765	73W / 32W	76 / 87	100° / 46°
2992924 Ennio S150/TW/2700/73W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 3185	73W / 36W	76 / 89	100° / 46°
2992925 Ennio S150/TW/3000/73W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1845	73W / 19W	76 / 98	100° / 46°
2992926 Ennio S150/TW/3000/73W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2295	73W / 23W	76 / 100	100° / 46°
2992927 Ennio S150/TW/3000/73W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2670	73W / 28W	76 / 96	100° / 46°
2992928 Ennio S150/TW/3000/73W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3040	73W / 32W	76 / 95	100° / 46°
2992929 Ennio S150/TW/3000/73W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3505	73W / 36W	76 / 98	100° / 46°
2992930 Ennio S150/TW/4000/73W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2015	73W / 19W	76 / 107	100° / 46°
2992931 Ennio S150/TW/4000/73W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2505	73W / 23W	76 / 109	100° / 46°
2992932 Ennio S150/TW/4000/73W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2910	73W / 28W	76 / 104	100° / 46°
2992933 Ennio S150/TW/4000/73W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3315	73W / 32W	76 / 104	100° / 46°
2992934 Ennio S150/TW/4000/73W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3820	73W / 36W	76 / 107	100° / 46°
2992935 Ennio S150/TW/2700/73W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 1615	73W / 19W	76 / 85	100° / 57°
2992936 Ennio S150/TW/2700/73W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2005	73W / 23W	76 / 88	100° / 57°
2992937 Ennio S150/TW/2700/73W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2330	73W / 28W	76 / 84	100° / 57°
2992938 Ennio S150/TW/2700/73W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 2655	73W / 32W	76 / 83	100° / 57°
2992939 Ennio S150/TW/2700/73W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/2700	5540 / 3060	73W / 36W	76 / 85	100° / 57°
2992940 Ennio S150/TW/3000/73W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 1775	73W / 19W	76 / 94	100° / 57°
2992941 Ennio S150/TW/3000/73W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2205	73W / 23W	76 / 96	100° / 57°
2992942 Ennio S150/TW/3000/73W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2560	73W / 28W	76 / 92	100° / 57°
2992943 Ennio S150/TW/3000/73W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 2920	73W / 32W	76 / 92	100° / 57°
2992944 Ennio S150/TW/3000/73W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/3000	5540 / 3365	73W / 36W	76 / 94	100° / 57°
2992945 Ennio S150/TW/4000/73W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 1935	73W / 19W	76 / 102	100° / 57°
2992946 Ennio S150/TW/4000/73W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2405	73W / 23W	76 / 105	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)
<b>CRI 90</b>						
2992947 Ennio S150/TW/4000/73W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 2795	73W / 28W	76 / 100	100° / 57°
2992948 Ennio S150/TW/4000/73W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3180	73W / 32W	76 / 100	100° / 57°
2992949 Ennio S150/TW/4000/73W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	TW/4000	5540 / 3670	73W / 36W	76 / 102	100° / 57°
2992950 Ennio S240/TW/2700/128W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2730	128W / 32W	77 / 86	100° / 15°
2992951 Ennio S240/TW/2700/128W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3380	128W / 38W	77 / 89	100° / 15°
2992952 Ennio S240/TW/2700/128W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3930	128W / 44W	77 / 90	100° / 15°
2992953 Ennio S240/TW/2700/128W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4470	128W / 52W	77 / 86	100° / 15°
2992954 Ennio S240/TW/2700/128W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 5190	128W / 58W	77 / 90	100° / 15°
2992955 Ennio S240/TW/3000/128W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3000	128W / 32W	77 / 94	100° / 15°
2992956 Ennio S240/TW/3000/128W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3720	128W / 38W	77 / 98	100° / 15°
2992957 Ennio S240/TW/3000/128W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4320	128W / 44W	77 / 99	100° / 15°
2992958 Ennio S240/TW/3000/128W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4910	128W / 52W	77 / 95	100° / 15°
2992959 Ennio S240/TW/3000/128W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5700	128W / 58W	77 / 99	100° / 15°
2992960 Ennio S240/TW/4000/128W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3270	128W / 32W	77 / 103	100° / 15°
2992961 Ennio S240/TW/4000/128W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4050	128W / 38W	77 / 107	100° / 15°
2992962 Ennio S240/TW/4000/128W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4710	128W / 44W	77 / 108	100° / 15°
2992963 Ennio S240/TW/4000/128W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5360	128W / 52W	77 / 104	100° / 15°
2992964 Ennio S240/TW/4000/128W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 6220	128W / 58W	77 / 108	100° / 15°
2992965 Ennio S240/TW/2700/128W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2750	128W / 32W	77 / 86	100° / 21°
2992966 Ennio S240/TW/2700/128W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3420	128W / 38W	77 / 90	100° / 21°
2992967 Ennio S240/TW/2700/128W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3970	128W / 44W	77 / 91	100° / 21°
2992968 Ennio S240/TW/2700/128W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4510	128W / 52W	77 / 87	100° / 21°
2992969 Ennio S240/TW/2700/128W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 5240	128W / 58W	77 / 91	100° / 21°
2992970 Ennio S240/TW/3000/128W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3030	128W / 32W	77 / 95	100° / 21°
2992971 Ennio S240/TW/3000/128W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3760	128W / 38W	77 / 99	100° / 21°
2992972 Ennio S240/TW/3000/128W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4360	128W / 44W	77 / 100	100° / 21°
2992973 Ennio S240/TW/3000/128W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4960	128W / 52W	77 / 96	100° / 21°
2992974 Ennio S240/TW/3000/128W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5760	128W / 58W	77 / 100	100° / 21°
2992975 Ennio S240/TW/4000/128W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3300	128W / 32W	77 / 104	100° / 21°
2992976 Ennio S240/TW/4000/128W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4090	128W / 38W	77 / 108	100° / 21°
2992977 Ennio S240/TW/4000/128W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4760	128W / 44W	77 / 109	100° / 21°
2992978 Ennio S240/TW/4000/128W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5410	128W / 52W	77 / 105	100° / 21°
2992979 Ennio S240/TW/4000/128W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 6280	128W / 58W	77 / 109	100° / 21°
2992980 Ennio S240/TW/2700/128W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2650	128W / 32W	77 / 83	100° / 28°
2992981 Ennio S240/TW/2700/128W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3280	128W / 38W	77 / 87	100° / 28°
2992982 Ennio S240/TW/2700/128W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3810	128W / 44W	77 / 87	100° / 28°
2992983 Ennio S240/TW/2700/128W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4340	128W / 52W	77 / 84	100° / 28°
2992984 Ennio S240/TW/2700/128W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 5030	128W / 58W	77 / 87	100° / 28°
2992985 Ennio S240/TW/3000/128W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2910	128W / 32W	77 / 91	100° / 28°
2992986 Ennio S240/TW/3000/128W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3610	128W / 38W	77 / 95	100° / 28°
2992987 Ennio S240/TW/3000/128W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4190	128W / 44W	77 / 96	100° / 28°
2992988 Ennio S240/TW/3000/128W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4770	128W / 52W	77 / 92	100° / 28°
2992989 Ennio S240/TW/3000/128W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5530	128W / 58W	77 / 96	100° / 28°
2992990 Ennio S240/TW/4000/128W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3170	128W / 32W	77 / 100	100° / 28°
2992991 Ennio S240/TW/4000/128W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3930	128W / 38W	77 / 104	100° / 28°
2992992 Ennio S240/TW/4000/128W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4570	128W / 44W	77 / 104	100° / 28°
2992993 Ennio S240/TW/4000/128W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5200	128W / 52W	77 / 100	100° / 28°
2992994 Ennio S240/TW/4000/128W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 6030	128W / 58W	77 / 104	100° / 28°
2992995 Ennio S240/TW/2700/128W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2700	128W / 32W	77 / 85	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)
<b>CRI 90</b>						
2992996 Ennio S240/TW/2700/128W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3350	128W / 38W	77 / 89	100° / 46°
2992997 Ennio S240/TW/2700/128W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3890	128W / 44W	77 / 89	100° / 46°
2992998 Ennio S240/TW/2700/128W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4430	128W / 52W	77 / 86	100° / 46°
2992999 Ennio S240/TW/2700/128W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 5140	128W / 58W	77 / 89	100° / 46°
2993000 Ennio S240/TW/3000/128W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2970	128W / 32W	77 / 93	100° / 46°
2993001 Ennio S240/TW/3000/128W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3680	128W / 38W	77 / 97	100° / 46°
2993002 Ennio S240/TW/3000/128W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4280	128W / 44W	77 / 98	100° / 46°
2993003 Ennio S240/TW/3000/128W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4860	128W / 52W	77 / 94	100° / 46°
2993004 Ennio S240/TW/3000/128W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5650	128W / 58W	77 / 98	100° / 46°
2993005 Ennio S240/TW/4000/128W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3240	128W / 32W	77 / 102	100° / 46°
2993006 Ennio S240/TW/4000/128W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4010	128W / 38W	77 / 106	100° / 46°
2993007 Ennio S240/TW/4000/128W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4660	128W / 44W	77 / 106	100° / 46°
2993008 Ennio S240/TW/4000/128W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5300	128W / 52W	77 / 102	100° / 46°
2993009 Ennio S240/TW/4000/128W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 6160	128W / 58W	77 / 107	100° / 46°
2993010 Ennio S240/TW/2700/128W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 2590	128W / 32W	77 / 81	100° / 57°
2993011 Ennio S240/TW/2700/128W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3220	128W / 38W	77 / 85	100° / 57°
2993012 Ennio S240/TW/2700/128W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 3740	128W / 44W	77 / 85	100° / 57°
2993013 Ennio S240/TW/2700/128W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4250	128W / 52W	77 / 82	100° / 57°
2993014 Ennio S240/TW/2700/128W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/2700	9775 / 4930	128W / 58W	77 / 85	100° / 57°
2993015 Ennio S240/TW/3000/128W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 2850	128W / 32W	77 / 90	100° / 57°
2993016 Ennio S240/TW/3000/128W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 3530	128W / 38W	77 / 93	100° / 57°
2993017 Ennio S240/TW/3000/128W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4110	128W / 44W	77 / 94	100° / 57°
2993018 Ennio S240/TW/3000/128W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 4670	128W / 52W	77 / 90	100° / 57°
2993019 Ennio S240/TW/3000/128W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/3000	9775 / 5420	128W / 58W	77 / 94	100° / 57°
2993020 Ennio S240/TW/4000/128W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3110	128W / 32W	77 / 98	100° / 57°
2993021 Ennio S240/TW/4000/128W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 3850	128W / 38W	77 / 102	100° / 57°
2993022 Ennio S240/TW/4000/128W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 4480	128W / 44W	77 / 102	100° / 57°
2993023 Ennio S240/TW/4000/128W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5090	128W / 52W	77 / 98	100° / 57°
2993024 Ennio S240/TW/4000/128W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	TW/4000	9775 / 5910	128W / 58W	77 / 102	100° / 57°
2993025 Ennio S300/TW/2700/146W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3390	146W / 38W	76 / 90	100° / 15°
2993026 Ennio S300/TW/2700/146W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4220	146W / 46W	76 / 92	100° / 15°
2993027 Ennio S300/TW/2700/146W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4900	146W / 56W	76 / 88	100° / 15°
2993028 Ennio S300/TW/2700/146W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5590	146W / 64W	76 / 88	100° / 15°
2993029 Ennio S300/TW/2700/146W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 6440	146W / 72W	76 / 90	100° / 15°
2993030 Ennio S300/TW/3000/146W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3730	146W / 38W	76 / 99	100° / 15°
2993031 Ennio S300/TW/3000/146W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4640	146W / 46W	76 / 101	100° / 15°
2993032 Ennio S300/TW/3000/146W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5390	146W / 56W	76 / 97	100° / 15°
2993033 Ennio S300/TW/3000/146W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6140	146W / 64W	76 / 96	100° / 15°
2993034 Ennio S300/TW/3000/146W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 7080	146W / 72W	76 / 99	100° / 15°
2993035 Ennio S300/TW/4000/146W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4070	146W / 38W	76 / 108	100° / 15°
2993036 Ennio S300/TW/4000/146W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5060	146W / 46W	76 / 110	100° / 15°
2993037 Ennio S300/TW/4000/146W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5880	146W / 56W	76 / 105	100° / 15°
2993038 Ennio S300/TW/4000/146W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6690	146W / 64W	76 / 105	100° / 15°
2993039 Ennio S300/TW/4000/146W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 7720	146W / 72W	76 / 108	100° / 15°
2993040 Ennio S300/TW/2700/146W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3430	146W / 38W	76 / 91	100° / 21°
2993041 Ennio S300/TW/2700/146W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4260	146W / 46W	76 / 93	100° / 21°
2993042 Ennio S300/TW/2700/146W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4950	146W / 56W	76 / 89	100° / 21°
2993043 Ennio S300/TW/2700/146W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5640	146W / 64W	76 / 89	100° / 21°
2993044 Ennio S300/TW/2700/146W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 6500	146W / 72W	76 / 91	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)
<b>CRI 90</b>						
2993045 Ennio S300/TW/3000/146W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3770	146W / 38W	76 / 100	100° / 21°
2993046 Ennio S300/TW/3000/146W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4680	146W / 46W	76 / 102	100° / 21°
2993047 Ennio S300/TW/3000/146W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5440	146W / 56W	76 / 98	100° / 21°
2993048 Ennio S300/TW/3000/146W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6200	146W / 64W	76 / 97	100° / 21°
2993049 Ennio S300/TW/3000/146W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 7150	146W / 72W	76 / 100	100° / 21°
2993050 Ennio S300/TW/4000/146W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4110	146W / 38W	76 / 109	100° / 21°
2993051 Ennio S300/TW/4000/146W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5110	146W / 46W	76 / 112	100° / 21°
2993052 Ennio S300/TW/4000/146W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5940	146W / 56W	76 / 107	100° / 21°
2993053 Ennio S300/TW/4000/146W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6760	146W / 64W	76 / 106	100° / 21°
2993054 Ennio S300/TW/4000/146W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 7790	146W / 72W	76 / 109	100° / 21°
2993055 Ennio S300/TW/2700/146W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3290	146W / 38W	76 / 87	100° / 28°
2993056 Ennio S300/TW/2700/146W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4090	146W / 46W	76 / 89	100° / 28°
2993057 Ennio S300/TW/2700/146W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4760	146W / 56W	76 / 85	100° / 28°
2993058 Ennio S300/TW/2700/146W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5420	146W / 64W	76 / 85	100° / 28°
2993059 Ennio S300/TW/2700/146W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 6250	146W / 72W	76 / 87	100° / 28°
2993060 Ennio S300/TW/3000/146W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3620	146W / 38W	76 / 96	100° / 28°
2993061 Ennio S300/TW/3000/146W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4500	146W / 46W	76 / 98	100° / 28°
2993062 Ennio S300/TW/3000/146W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5230	146W / 56W	76 / 94	100° / 28°
2993063 Ennio S300/TW/3000/146W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5960	146W / 64W	76 / 94	100° / 28°
2993064 Ennio S300/TW/3000/146W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6870	146W / 72W	76 / 96	100° / 28°
2993065 Ennio S300/TW/4000/146W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3950	146W / 38W	76 / 104	100° / 28°
2993066 Ennio S300/TW/4000/146W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4910	146W / 46W	76 / 107	100° / 28°
2993067 Ennio S300/TW/4000/146W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5700	146W / 56W	76 / 102	100° / 28°
2993068 Ennio S300/TW/4000/146W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6500	146W / 64W	76 / 102	100° / 28°
2993069 Ennio S300/TW/4000/146W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 7490	146W / 72W	76 / 105	100° / 28°
2993070 Ennio S300/TW/2700/146W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3360	146W / 38W	76 / 89	100° / 46°
2993071 Ennio S300/TW/2700/146W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4180	146W / 46W	76 / 91	100° / 46°
2993072 Ennio S300/TW/2700/146W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4850	146W / 56W	76 / 87	100° / 46°
2993073 Ennio S300/TW/2700/146W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5530	146W / 64W	76 / 87	100° / 46°
2993074 Ennio S300/TW/2700/146W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 6370	146W / 72W	76 / 89	100° / 46°
2993075 Ennio S300/TW/3000/146W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3690	146W / 38W	76 / 98	100° / 46°
2993076 Ennio S300/TW/3000/146W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4590	146W / 46W	76 / 100	100° / 46°
2993077 Ennio S300/TW/3000/146W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5340	146W / 56W	76 / 96	100° / 46°
2993078 Ennio S300/TW/3000/146W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6080	146W / 64W	76 / 95	100° / 46°
2993079 Ennio S300/TW/3000/146W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 7010	146W / 72W	76 / 98	100° / 46°
2993080 Ennio S300/TW/4000/146W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4030	146W / 38W	76 / 107	100° / 46°
2993081 Ennio S300/TW/4000/146W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5010	146W / 46W	76 / 109	100° / 46°
2993082 Ennio S300/TW/4000/146W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5820	146W / 56W	76 / 104	100° / 46°
2993083 Ennio S300/TW/4000/146W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6630	146W / 64W	76 / 104	100° / 46°
2993084 Ennio S300/TW/4000/146W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 7640	146W / 72W	76 / 107	100° / 46°
2993085 Ennio S300/TW/2700/146W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 3230	146W / 38W	76 / 85	100° / 57°
2993086 Ennio S300/TW/2700/146W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4010	146W / 46W	76 / 88	100° / 57°
2993087 Ennio S300/TW/2700/146W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 4660	146W / 56W	76 / 84	100° / 57°
2993088 Ennio S300/TW/2700/146W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 5310	146W / 64W	76 / 83	100° / 57°
2993089 Ennio S300/TW/2700/146W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/2700	11080 / 6120	146W / 72W	76 / 85	100° / 57°
2993090 Ennio S300/TW/3000/146W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 3550	146W / 38W	76 / 94	100° / 57°
2993091 Ennio S300/TW/3000/146W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 4410	146W / 46W	76 / 96	100° / 57°
2993092 Ennio S300/TW/3000/146W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5120	146W / 56W	76 / 92	100° / 57°
2993093 Ennio S300/TW/3000/146W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 5840	146W / 64W	76 / 92	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)
<b>CRI 90</b>						
2993094 Ennio S300/TW/3000/146W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/3000	11080 / 6730	146W / 72W	76 / 94	100° / 57°
2993095 Ennio S300/TW/4000/146W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 3870	146W / 38W	76 / 102	100° / 57°
2993096 Ennio S300/TW/4000/146W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 4810	146W / 46W	76 / 105	100° / 57°
2993097 Ennio S300/TW/4000/146W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 5590	146W / 56W	76 / 100	100° / 57°
2993098 Ennio S300/TW/4000/146W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 6360	146W / 64W	76 / 100	100° / 57°
2993099 Ennio S300/TW/4000/146W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	TW/4000	11080 / 7340	146W / 72W	76 / 102	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.