

Ennio UP&DOWN Individual Lens

SUSPENDED | PI-LED 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:

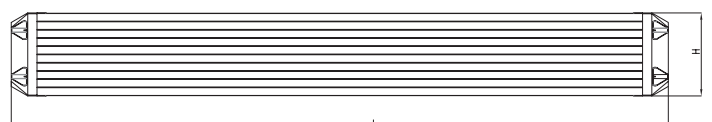
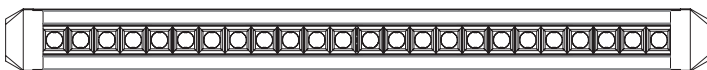
- Ennio UP&DOWN Individual Lens Non-DALI: the standard version
- Ennio UP&DOWN Individual Lens Non-DALI EM: the standard version with emergency option (UP)
- Ennio UP&DOWN Individual Lens DALI: with DALI controls for illumination adjustments
- Ennio UP&DOWN Individual Lens DALI EM: with DALI controls 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): PI-LED / 2700K, 3000K and 4000K
- Long rated life (UP/DOWN): L80/B10@50.000h at 25°C / L90/B10@50.000h at 25°C
- Luminaire efficiency (UP/DOWN): 58 / 112 lm/W @4000K

APPLICATION

Office | Healthcare | Hospitality | DIY



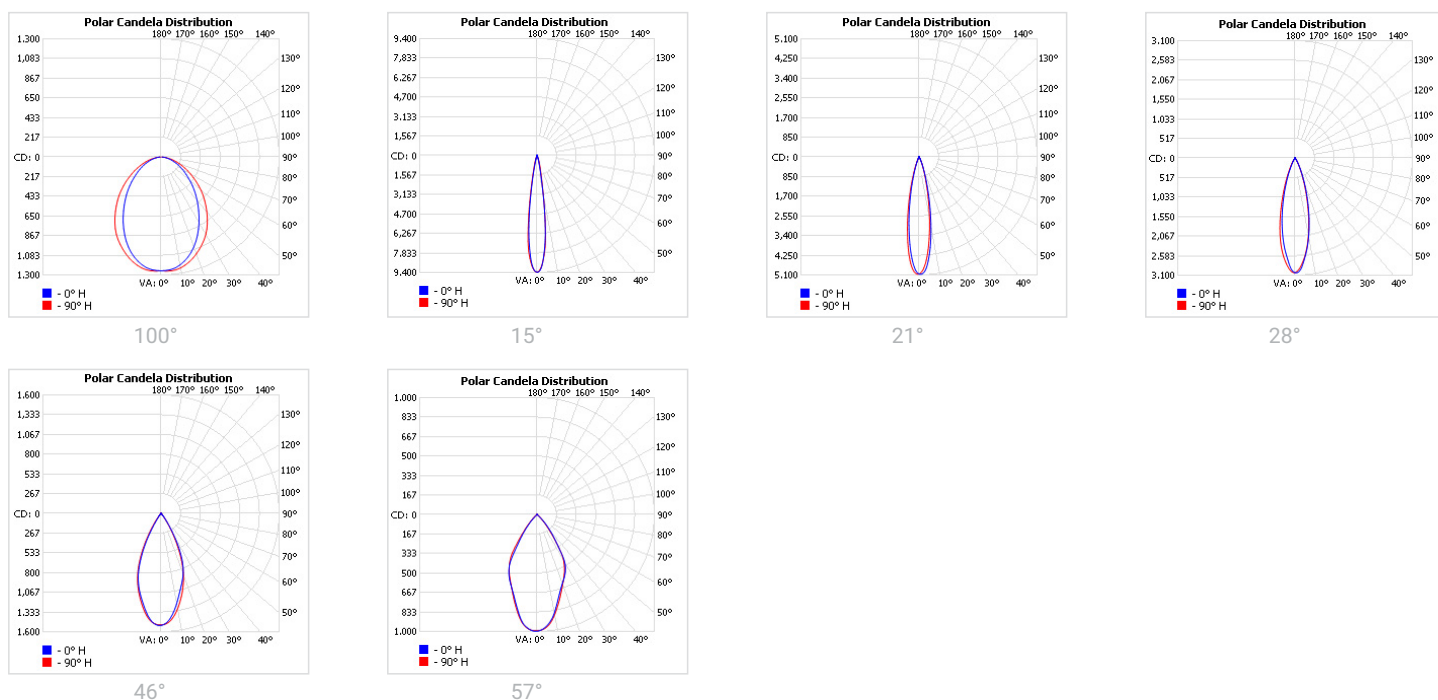
SPECIFICATIONS

Power consumption (UP)	40W	50W	80W	100W
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 kg	4.8 kg	7.5 kg	9 kg
DALI addresses	2 addresses	2 addresses	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]	+10°C ... +85°C / +50F ... +185F			
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)	L80/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)	58 lm/W			
Efficiency@4000K (DOWN)	112 lm/W			

Light application	Standard
CRI	CRI 90
CCT [K] (UP/DOWN)	PI / 2700K, 3000K, 4000K
MacAdam (UP/DOWN)	1 / 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						
2993100 Ennio S120/PI/2700/40W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1365	40W/16W	58 / 86	100° / 15°
2993101 Ennio S120/PI/2700/40W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1690	40W/19W	58 / 89	100° / 15°
2993102 Ennio S120/PI/2700/40W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1965	40W/22W	58 / 90	100° / 15°
2993103 Ennio S120/PI/2700/40W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2235	40W/26W	58 / 86	100° / 15°
2993104 Ennio S120/PI/2700/40W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2595	40W/29W	58 / 90	100° / 15°
2993105 Ennio S120/PI/3000/40W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1500	40W/16W	58 / 94	100° / 15°
2993106 Ennio S120/PI/3000/40W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1860	40W/19W	58 / 98	100° / 15°
2993107 Ennio S120/PI/3000/40W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2160	40W/22W	58 / 99	100° / 15°
2993108 Ennio S120/PI/3000/40W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2455	40W/26W	58 / 95	100° / 15°
2993109 Ennio S120/PI/3000/40W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2850	40W/29W	58 / 99	100° / 15°
2993110 Ennio S120/PI/4000/40W/16W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1635	40W/16W	58 / 103	100° / 15°
2993111 Ennio S120/PI/4000/40W/19W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2025	40W/19W	58 / 107	100° / 15°
2993112 Ennio S120/PI/4000/40W/22W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2355	40W/22W	58 / 108	100° / 15°
2993113 Ennio S120/PI/4000/40W/26W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2680	40W/26W	58 / 104	100° / 15°
2993114 Ennio S120/PI/4000/40W/29W/90/A100/A15	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 3110	40W/29W	58 / 108	100° / 15°
2993115 Ennio S120/PI/2700/40W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1375	40W/16W	58 / 86	100° / 21°
2993116 Ennio S120/PI/2700/40W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1710	40W/19W	58 / 90	100° / 21°
2993117 Ennio S120/PI/2700/40W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1985	40W/22W	58 / 91	100° / 21°
2993118 Ennio S120/PI/2700/40W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2255	40W/26W	58 / 87	100° / 21°
2993119 Ennio S120/PI/2700/40W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2620	40W/29W	58 / 91	100° / 21°
2993120 Ennio S120/PI/3000/40W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1515	40W/16W	58 / 95	100° / 21°
2993121 Ennio S120/PI/3000/40W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1880	40W/19W	58 / 99	100° / 21°
2993122 Ennio S120/PI/3000/40W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2180	40W/22W	58 / 100	100° / 21°
2993123 Ennio S120/PI/3000/40W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2480	40W/26W	58 / 96	100° / 21°
2993124 Ennio S120/PI/3000/40W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2880	40W/29W	58 / 100	100° / 21°
2993125 Ennio S120/PI/4000/40W/16W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1650	40W/16W	58 / 104	100° / 21°
2993126 Ennio S120/PI/4000/40W/19W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2045	40W/19W	58 / 108	100° / 21°
2993127 Ennio S120/PI/4000/40W/22W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2380	40W/22W	58 / 109	100° / 21°
2993128 Ennio S120/PI/4000/40W/26W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2705	40W/26W	58 / 105	100° / 21°
2993129 Ennio S120/PI/4000/40W/29W/90/A100/A21	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 3140	40W/29W	58 / 109	100° / 21°
2993130 Ennio S120/PI/2700/40W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1325	40W/16W	58 / 83	100° / 28°
2993131 Ennio S120/PI/2700/40W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1640	40W/19W	58 / 87	100° / 28°
2993132 Ennio S120/PI/2700/40W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1905	40W/22W	58 / 87	100° / 28°
2993133 Ennio S120/PI/2700/40W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2170	40W/26W	58 / 84	100° / 28°
2993134 Ennio S120/PI/2700/40W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2515	40W/29W	58 / 87	100° / 28°
2993135 Ennio S120/PI/3000/40W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1455	40W/16W	58 / 91	100° / 28°
2993136 Ennio S120/PI/3000/40W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1805	40W/19W	58 / 95	100° / 28°
2993137 Ennio S120/PI/3000/40W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2095	40W/22W	58 / 96	100° / 28°
2993138 Ennio S120/PI/3000/40W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2385	40W/26W	58 / 92	100° / 28°
2993139 Ennio S120/PI/3000/40W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2765	40W/29W	58 / 96	100° / 28°
2993140 Ennio S120/PI/4000/40W/16W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1585	40W/16W	58 / 100	100° / 28°
2993141 Ennio S120/PI/4000/40W/19W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1965	40W/19W	58 / 104	100° / 28°
2993142 Ennio S120/PI/4000/40W/22W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2285	40W/22W	58 / 104	100° / 28°
2993143 Ennio S120/PI/4000/40W/26W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2600	40W/26W	58 / 100	100° / 28°
2993144 Ennio S120/PI/4000/40W/29W/90/A100/A28	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 3015	40W/29W	58 / 104	100° / 28°
2993145 Ennio S120/PI/2700/40W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1350	40W/16W	58 / 85	100° / 46°
2993146 Ennio S120/PI/2700/40W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1675	40W/19W	58 / 89	100° / 46°
2993147 Ennio S120/PI/2700/40W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1945	40W/22W	58 / 89	100° / 46°
2993148 Ennio S120/PI/2700/40W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2215	40W/26W	58 / 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)
CRI 90						
2993149 Ennio S120/PI/2700/40W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2570	40W/29W	58 / 89	100° / 46°
2993150 Ennio S120/PI/3000/40W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1485	40W/16W	58 / 93	100° / 46°
2993151 Ennio S120/PI/3000/40W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1840	40W/19W	58 / 97	100° / 46°
2993152 Ennio S120/PI/3000/40W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2140	40W/22W	58 / 98	100° / 46°
2993153 Ennio S120/PI/3000/40W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2430	40W/26W	58 / 94	100° / 46°
2993154 Ennio S120/PI/3000/40W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2825	40W/29W	58 / 98	100° / 46°
2993155 Ennio S120/PI/4000/40W/16W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1620	40W/16W	58 / 102	100° / 46°
2993156 Ennio S120/PI/4000/40W/19W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2005	40W/19W	58 / 106	100° / 46°
2993157 Ennio S120/PI/4000/40W/22W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2330	40W/22W	58 / 106	100° / 46°
2993158 Ennio S120/PI/4000/40W/26W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2650	40W/26W	58 / 102	100° / 46°
2993159 Ennio S120/PI/4000/40W/29W/90/A100/A46	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 3080	40W/29W	58 / 107	100° / 46°
2993160 Ennio S120/PI/2700/40W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1295	40W/16W	58 / 81	100° / 57°
2993161 Ennio S120/PI/2700/40W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1610	40W/19W	58 / 85	100° / 57°
2993162 Ennio S120/PI/2700/40W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 1870	40W/22W	58 / 85	100° / 57°
2993163 Ennio S120/PI/2700/40W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2125	40W/26W	58 / 82	100° / 57°
2993164 Ennio S120/PI/2700/40W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/2700	2320 / 2465	40W/29W	58 / 85	100° / 57°
2993165 Ennio S120/PI/3000/40W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1425	40W/16W	58 / 90	100° / 57°
2993166 Ennio S120/PI/3000/40W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 1765	40W/19W	58 / 93	100° / 57°
2993167 Ennio S120/PI/3000/40W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2055	40W/22W	58 / 94	100° / 57°
2993168 Ennio S120/PI/3000/40W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2335	40W/26W	58 / 90	100° / 57°
2993169 Ennio S120/PI/3000/40W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/3000	2320 / 2710	40W/29W	58 / 94	100° / 57°
2993170 Ennio S120/PI/4000/40W/16W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1555	40W/16W	58 / 98	100° / 57°
2993171 Ennio S120/PI/4000/40W/19W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 1925	40W/19W	58 / 102	100° / 57°
2993172 Ennio S120/PI/4000/40W/22W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2240	40W/22W	58 / 102	100° / 57°
2993173 Ennio S120/PI/4000/40W/26W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2545	40W/26W	58 / 98	100° / 57°
2993174 Ennio S120/PI/4000/40W/29W/90/A100/A57	1214 x 57 x 81 ± 1mm	PI/4000	2320 / 2955	40W/29W	58 / 102	100° / 57°
2993175 Ennio S150/PI/2700/50W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 1695	50W/19W	58 / 90	100° / 15°
2993176 Ennio S150/PI/2700/50W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2110	50W/23W	58 / 92	100° / 15°
2993177 Ennio S150/PI/2700/50W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2450	50W/28W	58 / 88	100° / 15°
2993178 Ennio S150/PI/2700/50W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2795	50W/32W	58 / 88	100° / 15°
2993179 Ennio S150/PI/2700/50W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 3220	50W/36W	58 / 90	100° / 15°
2993180 Ennio S150/PI/3000/50W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 1865	50W/19W	58 / 99	100° / 15°
2993181 Ennio S150/PI/3000/50W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2320	50W/23W	58 / 101	100° / 15°
2993182 Ennio S150/PI/3000/50W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2695	50W/28W	58 / 97	100° / 15°
2993183 Ennio S150/PI/3000/50W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3070	50W/32W	58 / 96	100° / 15°
2993184 Ennio S150/PI/3000/50W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3540	50W/36W	58 / 99	100° / 15°
2993185 Ennio S150/PI/4000/50W/19W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2035	50W/19W	58 / 108	100° / 15°
2993186 Ennio S150/PI/4000/50W/23W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2530	50W/23W	58 / 110	100° / 15°
2993187 Ennio S150/PI/4000/50W/28W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2940	50W/28W	58 / 105	100° / 15°
2993188 Ennio S150/PI/4000/50W/32W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3345	50W/32W	58 / 105	100° / 15°
2993189 Ennio S150/PI/4000/50W/36W/90/A100/A15	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3860	50W/36W	58 / 108	100° / 15°
2993190 Ennio S150/PI/2700/50W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 1715	50W/19W	58 / 91	100° / 21°
2993191 Ennio S150/PI/2700/50W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2130	50W/23W	58 / 93	100° / 21°
2993192 Ennio S150/PI/2700/50W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2475	50W/28W	58 / 89	100° / 21°
2993193 Ennio S150/PI/2700/50W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2820	50W/32W	58 / 89	100° / 21°
2993194 Ennio S150/PI/2700/50W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 3250	50W/36W	58 / 91	100° / 21°
2993195 Ennio S150/PI/3000/50W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 1885	50W/19W	58 / 100	100° / 21°
2993196 Ennio S150/PI/3000/50W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2340	50W/23W	58 / 102	100° / 21°
2993197 Ennio S150/PI/3000/50W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2720	50W/28W	58 / 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)
CRI 90						
2993198 Ennio S150/PI/3000/50W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3100	50W/32W	58 / 97	100° / 21°
2993199 Ennio S150/PI/3000/50W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3575	50W/36W	58 / 100	100° / 21°
2993200 Ennio S150/PI/4000/50W/19W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2055	50W/19W	58 / 109	100° / 21°
2993201 Ennio S150/PI/4000/50W/23W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2555	50W/23W	58 / 112	100° / 21°
2993202 Ennio S150/PI/4000/50W/28W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2970	50W/28W	58 / 107	100° / 21°
2993203 Ennio S150/PI/4000/50W/32W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3380	50W/32W	58 / 106	100° / 21°
2993204 Ennio S150/PI/4000/50W/36W/90/A100/A21	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3895	50W/36W	58 / 109	100° / 21°
2993205 Ennio S150/PI/2700/50W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 1645	50W/19W	58 / 87	100° / 28°
2993206 Ennio S150/PI/2700/50W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2045	50W/23W	58 / 89	100° / 28°
2993207 Ennio S150/PI/2700/50W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2380	50W/28W	58 / 85	100° / 28°
2993208 Ennio S150/PI/2700/50W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2710	50W/32W	58 / 85	100° / 28°
2993209 Ennio S150/PI/2700/50W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 3125	50W/36W	58 / 87	100° / 28°
2993210 Ennio S150/PI/3000/50W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 1810	50W/19W	58 / 96	100° / 28°
2993211 Ennio S150/PI/3000/50W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2250	50W/23W	58 / 98	100° / 28°
2993212 Ennio S150/PI/3000/50W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2615	50W/28W	58 / 94	100° / 28°
2993213 Ennio S150/PI/3000/50W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2980	50W/32W	58 / 94	100° / 28°
2993214 Ennio S150/PI/3000/50W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3435	50W/36W	58 / 96	100° / 28°
2993215 Ennio S150/PI/4000/50W/19W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 1975	50W/19W	58 / 104	100° / 28°
2993216 Ennio S150/PI/4000/50W/23W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2455	50W/23W	58 / 107	100° / 28°
2993217 Ennio S150/PI/4000/50W/28W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2850	50W/28W	58 / 102	100° / 28°
2993218 Ennio S150/PI/4000/50W/32W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3250	50W/32W	58 / 102	100° / 28°
2993219 Ennio S150/PI/4000/50W/36W/90/A100/A28	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3745	50W/36W	58 / 105	100° / 28°
2993220 Ennio S150/PI/2700/50W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 1680	50W/19W	58 / 89	100° / 46°
2993221 Ennio S150/PI/2700/50W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2090	50W/23W	58 / 91	100° / 46°
2993222 Ennio S150/PI/2700/50W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2425	50W/28W	58 / 87	100° / 46°
2993223 Ennio S150/PI/2700/50W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2765	50W/32W	58 / 87	100° / 46°
2993224 Ennio S150/PI/2700/50W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 3185	50W/36W	58 / 89	100° / 46°
2993225 Ennio S150/PI/3000/50W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 1845	50W/19W	58 / 98	100° / 46°
2993226 Ennio S150/PI/3000/50W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2295	50W/23W	58 / 100	100° / 46°
2993227 Ennio S150/PI/3000/50W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2670	50W/28W	58 / 96	100° / 46°
2993228 Ennio S150/PI/3000/50W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3040	50W/32W	58 / 95	100° / 46°
2993229 Ennio S150/PI/3000/50W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3505	50W/36W	58 / 98	100° / 46°
2993230 Ennio S150/PI/4000/50W/19W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2015	50W/19W	58 / 107	100° / 46°
2993231 Ennio S150/PI/4000/50W/23W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2505	50W/23W	58 / 109	100° / 46°
2993232 Ennio S150/PI/4000/50W/28W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2910	50W/28W	58 / 104	100° / 46°
2993233 Ennio S150/PI/4000/50W/32W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3315	50W/32W	58 / 104	100° / 46°
2993234 Ennio S150/PI/4000/50W/36W/90/A100/A46	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3820	50W/36W	58 / 107	100° / 46°
2993235 Ennio S150/PI/2700/50W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 1615	50W/19W	58 / 85	100° / 57°
2993236 Ennio S150/PI/2700/50W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2005	50W/23W	58 / 88	100° / 57°
2993237 Ennio S150/PI/2700/50W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2330	50W/28W	58 / 84	100° / 57°
2993238 Ennio S150/PI/2700/50W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 2655	50W/32W	58 / 83	100° / 57°
2993239 Ennio S150/PI/2700/50W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/2700	2900 / 3060	50W/36W	58 / 85	100° / 57°
2993240 Ennio S150/PI/3000/50W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 1775	50W/19W	58 / 94	100° / 57°
2993241 Ennio S150/PI/3000/50W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2205	50W/23W	58 / 96	100° / 57°
2993242 Ennio S150/PI/3000/50W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2560	50W/28W	58 / 92	100° / 57°
2993243 Ennio S150/PI/3000/50W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 2920	50W/32W	58 / 92	100° / 57°
2993244 Ennio S150/PI/3000/50W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/3000	2900 / 3365	50W/36W	58 / 94	100° / 57°
2993245 Ennio S150/PI/4000/50W/19W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 1935	50W/19W	58 / 102	100° / 57°
2993246 Ennio S150/PI/4000/50W/23W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2405	50W/23W	58 / 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)
CRI 90						
2993247 Ennio S150/PI/4000/50W/28W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 2795	50W/28W	58 / 100	100° / 57°
2993248 Ennio S150/PI/4000/50W/32W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3180	50W/32W	58 / 100	100° / 57°
2993249 Ennio S150/PI/4000/50W/36W/90/A100/A57	1501 x 57 x 81 ± 1mm	PI/4000	2900 / 3670	50W/36W	58 / 102	100° / 57°
2993250 Ennio S240/PI/2700/80W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 2730	80W/32W	58 / 86	100° / 15°
2993251 Ennio S240/PI/2700/80W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3380	80W/38W	58 / 89	100° / 15°
2993252 Ennio S240/PI/2700/80W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3930	80W/44W	58 / 90	100° / 15°
2993253 Ennio S240/PI/2700/80W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 4470	80W/52W	58 / 86	100° / 15°
2993254 Ennio S240/PI/2700/80W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 5190	80W/58W	58 / 90	100° / 15°
2993255 Ennio S240/PI/3000/80W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3000	80W/32W	58 / 94	100° / 15°
2993256 Ennio S240/PI/3000/80W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3720	80W/38W	58 / 98	100° / 15°
2993257 Ennio S240/PI/3000/80W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4320	80W/44W	58 / 99	100° / 15°
2993258 Ennio S240/PI/3000/80W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4910	80W/52W	58 / 95	100° / 15°
2993259 Ennio S240/PI/3000/80W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 5700	80W/58W	58 / 99	100° / 15°
2993260 Ennio S240/PI/4000/80W/32W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3270	80W/32W	58 / 103	100° / 15°
2993261 Ennio S240/PI/4000/80W/38W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4050	80W/38W	58 / 107	100° / 15°
2993262 Ennio S240/PI/4000/80W/44W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4710	80W/44W	58 / 108	100° / 15°
2993263 Ennio S240/PI/4000/80W/52W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 5360	80W/52W	58 / 104	100° / 15°
2993264 Ennio S240/PI/4000/80W/58W/90/A100/A15	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 6220	80W/58W	58 / 108	100° / 15°
2993265 Ennio S240/PI/2700/80W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 2750	80W/32W	58 / 86	100° / 21°
2993266 Ennio S240/PI/2700/80W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3420	80W/38W	58 / 90	100° / 21°
2993267 Ennio S240/PI/2700/80W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3970	80W/44W	58 / 91	100° / 21°
2993268 Ennio S240/PI/2700/80W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 4510	80W/52W	58 / 87	100° / 21°
2993269 Ennio S240/PI/2700/80W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 5240	80W/58W	58 / 91	100° / 21°
2993270 Ennio S240/PI/3000/80W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3030	80W/32W	58 / 95	100° / 21°
2993271 Ennio S240/PI/3000/80W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3760	80W/38W	58 / 99	100° / 21°
2993272 Ennio S240/PI/3000/80W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4360	80W/44W	58 / 100	100° / 21°
2993273 Ennio S240/PI/3000/80W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4960	80W/52W	58 / 96	100° / 21°
2993274 Ennio S240/PI/3000/80W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 5760	80W/58W	58 / 100	100° / 21°
2993275 Ennio S240/PI/4000/80W/32W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3300	80W/32W	58 / 104	100° / 21°
2993276 Ennio S240/PI/4000/80W/38W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4090	80W/38W	58 / 108	100° / 21°
2993277 Ennio S240/PI/4000/80W/44W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4760	80W/44W	58 / 109	100° / 21°
2993278 Ennio S240/PI/4000/80W/52W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 5410	80W/52W	58 / 105	100° / 21°
2993279 Ennio S240/PI/4000/80W/58W/90/A100/A21	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 6280	80W/58W	58 / 109	100° / 21°
2993280 Ennio S240/PI/2700/80W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 2650	80W/32W	58 / 83	100° / 28°
2993281 Ennio S240/PI/2700/80W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3280	80W/38W	58 / 87	100° / 28°
2993282 Ennio S240/PI/2700/80W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3810	80W/44W	58 / 87	100° / 28°
2993283 Ennio S240/PI/2700/80W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 4340	80W/52W	58 / 84	100° / 28°
2993284 Ennio S240/PI/2700/80W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 5030	80W/58W	58 / 87	100° / 28°
2993285 Ennio S240/PI/3000/80W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 2910	80W/32W	58 / 91	100° / 28°
2993286 Ennio S240/PI/3000/80W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3610	80W/38W	58 / 95	100° / 28°
2993287 Ennio S240/PI/3000/80W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4190	80W/44W	58 / 96	100° / 28°
2993288 Ennio S240/PI/3000/80W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4770	80W/52W	58 / 92	100° / 28°
2993289 Ennio S240/PI/3000/80W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 5530	80W/58W	58 / 96	100° / 28°
2993290 Ennio S240/PI/4000/80W/32W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3170	80W/32W	58 / 100	100° / 28°
2993291 Ennio S240/PI/4000/80W/38W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3930	80W/38W	58 / 104	100° / 28°
2993292 Ennio S240/PI/4000/80W/44W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4570	80W/44W	58 / 104	100° / 28°
2993293 Ennio S240/PI/4000/80W/52W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 5200	80W/52W	58 / 100	100° / 28°
2993294 Ennio S240/PI/4000/80W/58W/90/A100/A28	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 6030	80W/58W	58 / 104	100° / 28°
2993295 Ennio S240/PI/2700/80W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 2700	80W/32W	58 / 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)
CRI 90						
2993296 Ennio S240/PI/2700/80W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3350	80W/38W	58 / 89	100° / 46°
2993297 Ennio S240/PI/2700/80W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3890	80W/44W	58 / 89	100° / 46°
2993298 Ennio S240/PI/2700/80W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 4430	80W/52W	58 / 86	100° / 46°
2993299 Ennio S240/PI/2700/80W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 5140	80W/58W	58 / 89	100° / 46°
2993300 Ennio S240/PI/3000/80W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 2970	80W/32W	58 / 93	100° / 46°
2993301 Ennio S240/PI/3000/80W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3680	80W/38W	58 / 97	100° / 46°
2993302 Ennio S240/PI/3000/80W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4280	80W/44W	58 / 98	100° / 46°
2993303 Ennio S240/PI/3000/80W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4860	80W/52W	58 / 94	100° / 46°
2993304 Ennio S240/PI/3000/80W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 5650	80W/58W	58 / 98	100° / 46°
2993305 Ennio S240/PI/4000/80W/32W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3240	80W/32W	58 / 102	100° / 46°
2993306 Ennio S240/PI/4000/80W/38W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4010	80W/38W	58 / 106	100° / 46°
2993307 Ennio S240/PI/4000/80W/44W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4660	80W/44W	58 / 106	100° / 46°
2993308 Ennio S240/PI/4000/80W/52W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 5300	80W/52W	58 / 102	100° / 46°
2993309 Ennio S240/PI/4000/80W/58W/90/A100/A46	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 6160	80W/58W	58 / 107	100° / 46°
2993310 Ennio S240/PI/2700/80W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 2590	80W/32W	58 / 81	100° / 57°
2993311 Ennio S240/PI/2700/80W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3220	80W/38W	58 / 85	100° / 57°
2993312 Ennio S240/PI/2700/80W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 3740	80W/44W	58 / 85	100° / 57°
2993313 Ennio S240/PI/2700/80W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 4250	80W/52W	58 / 82	100° / 57°
2993314 Ennio S240/PI/2700/80W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/2700	4640 / 4930	80W/58W	58 / 85	100° / 57°
2993315 Ennio S240/PI/3000/80W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 2850	80W/32W	58 / 90	100° / 57°
2993316 Ennio S240/PI/3000/80W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 3530	80W/38W	58 / 93	100° / 57°
2993317 Ennio S240/PI/3000/80W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4110	80W/44W	58 / 94	100° / 57°
2993318 Ennio S240/PI/3000/80W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 4670	80W/52W	58 / 90	100° / 57°
2993319 Ennio S240/PI/3000/80W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/3000	4640 / 5420	80W/58W	58 / 94	100° / 57°
2993320 Ennio S240/PI/4000/80W/32W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3110	80W/32W	58 / 98	100° / 57°
2993321 Ennio S240/PI/4000/80W/38W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 3850	80W/38W	58 / 102	100° / 57°
2993322 Ennio S240/PI/4000/80W/44W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 4480	80W/44W	58 / 102	100° / 57°
2993323 Ennio S240/PI/4000/80W/52W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 5090	80W/52W	58 / 98	100° / 57°
2993324 Ennio S240/PI/4000/80W/58W/90/A100/A57	2362 x 57 x 81 ± 1mm	PI/4000	4640 / 5910	80W/58W	58 / 102	100° / 57°
2993325 Ennio S300/PI/2700/100W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 3390	100W/38W	58 / 90	100° / 15°
2993326 Ennio S300/PI/2700/100W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4220	100W/46W	58 / 92	100° / 15°
2993327 Ennio S300/PI/2700/100W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4900	100W/56W	58 / 88	100° / 15°
2993328 Ennio S300/PI/2700/100W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 5590	100W/64W	58 / 88	100° / 15°
2993329 Ennio S300/PI/2700/100W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 6440	100W/72W	58 / 90	100° / 15°
2993330 Ennio S300/PI/3000/100W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 3730	100W/38W	58 / 99	100° / 15°
2993331 Ennio S300/PI/3000/100W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 4640	100W/46W	58 / 101	100° / 15°
2993332 Ennio S300/PI/3000/100W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5390	100W/56W	58 / 97	100° / 15°
2993333 Ennio S300/PI/3000/100W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 6140	100W/64W	58 / 96	100° / 15°
2993334 Ennio S300/PI/3000/100W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 7080	100W/72W	58 / 99	100° / 15°
2993335 Ennio S300/PI/4000/100W/38W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 4070	100W/38W	58 / 108	100° / 15°
2993336 Ennio S300/PI/4000/100W/46W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5060	100W/46W	58 / 110	100° / 15°
2993337 Ennio S300/PI/4000/100W/56W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5880	100W/56W	58 / 105	100° / 15°
2993338 Ennio S300/PI/4000/100W/64W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 6690	100W/64W	58 / 105	100° / 15°
2993339 Ennio S300/PI/4000/100W/72W/90/A100/A15	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 7720	100W/72W	58 / 108	100° / 15°
2993340 Ennio S300/PI/2700/100W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 3430	100W/38W	58 / 91	100° / 21°
2993341 Ennio S300/PI/2700/100W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4260	100W/46W	58 / 93	100° / 21°
2993342 Ennio S300/PI/2700/100W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4950	100W/56W	58 / 89	100° / 21°
2993343 Ennio S300/PI/2700/100W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 5640	100W/64W	58 / 89	100° / 21°
2993344 Ennio S300/PI/2700/100W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 6500	100W/72W	58 / 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)
CRI 90						
2993345 Ennio S300/PI/3000/100W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 3770	100W/38W	58 / 100	100° / 21°
2993346 Ennio S300/PI/3000/100W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 4680	100W/46W	58 / 102	100° / 21°
2993347 Ennio S300/PI/3000/100W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5440	100W/56W	58 / 98	100° / 21°
2993348 Ennio S300/PI/3000/100W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 6200	100W/64W	58 / 97	100° / 21°
2993349 Ennio S300/PI/3000/100W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 7150	100W/72W	58 / 100	100° / 21°
2993350 Ennio S300/PI/4000/100W/38W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 4110	100W/38W	58 / 109	100° / 21°
2993351 Ennio S300/PI/4000/100W/46W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5110	100W/46W	58 / 112	100° / 21°
2993352 Ennio S300/PI/4000/100W/56W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5940	100W/56W	58 / 107	100° / 21°
2993353 Ennio S300/PI/4000/100W/64W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 6760	100W/64W	58 / 106	100° / 21°
2993354 Ennio S300/PI/4000/100W/72W/90/A100/A21	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 7790	100W/72W	58 / 109	100° / 21°
2993355 Ennio S300/PI/2700/100W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 3290	100W/38W	58 / 87	100° / 28°
2993356 Ennio S300/PI/2700/100W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4090	100W/46W	58 / 89	100° / 28°
2993357 Ennio S300/PI/2700/100W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4760	100W/56W	58 / 85	100° / 28°
2993358 Ennio S300/PI/2700/100W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 5420	100W/64W	58 / 85	100° / 28°
2993359 Ennio S300/PI/2700/100W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 6250	100W/72W	58 / 87	100° / 28°
2993360 Ennio S300/PI/3000/100W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 3620	100W/38W	58 / 96	100° / 28°
2993361 Ennio S300/PI/3000/100W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 4500	100W/46W	58 / 98	100° / 28°
2993362 Ennio S300/PI/3000/100W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5230	100W/56W	58 / 94	100° / 28°
2993363 Ennio S300/PI/3000/100W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5960	100W/64W	58 / 94	100° / 28°
2993364 Ennio S300/PI/3000/100W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 6870	100W/72W	58 / 96	100° / 28°
2993365 Ennio S300/PI/4000/100W/38W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 3950	100W/38W	58 / 104	100° / 28°
2993366 Ennio S300/PI/4000/100W/46W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 4910	100W/46W	58 / 107	100° / 28°
2993367 Ennio S300/PI/4000/100W/56W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5700	100W/56W	58 / 102	100° / 28°
2993368 Ennio S300/PI/4000/100W/64W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 6500	100W/64W	58 / 102	100° / 28°
2993369 Ennio S300/PI/4000/100W/72W/90/A100/A28	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 7490	100W/72W	58 / 105	100° / 28°
2993370 Ennio S300/PI/2700/100W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 3360	100W/38W	58 / 89	100° / 46°
2993371 Ennio S300/PI/2700/100W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4180	100W/46W	58 / 91	100° / 46°
2993372 Ennio S300/PI/2700/100W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4850	100W/56W	58 / 87	100° / 46°
2993373 Ennio S300/PI/2700/100W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 5530	100W/64W	58 / 87	100° / 46°
2993374 Ennio S300/PI/2700/100W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 6370	100W/72W	58 / 89	100° / 46°
2993375 Ennio S300/PI/3000/100W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 3690	100W/38W	58 / 98	100° / 46°
2993376 Ennio S300/PI/3000/100W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 4590	100W/46W	58 / 100	100° / 46°
2993377 Ennio S300/PI/3000/100W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5340	100W/56W	58 / 96	100° / 46°
2993378 Ennio S300/PI/3000/100W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 6080	100W/64W	58 / 95	100° / 46°
2993379 Ennio S300/PI/3000/100W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 7010	100W/72W	58 / 98	100° / 46°
2993380 Ennio S300/PI/4000/100W/38W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 4030	100W/38W	58 / 107	100° / 46°
2993381 Ennio S300/PI/4000/100W/46W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5010	100W/46W	58 / 109	100° / 46°
2993382 Ennio S300/PI/4000/100W/56W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5820	100W/56W	58 / 104	100° / 46°
2993383 Ennio S300/PI/4000/100W/64W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 6630	100W/64W	58 / 104	100° / 46°
2993384 Ennio S300/PI/4000/100W/72W/90/A100/A46	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 7640	100W/72W	58 / 107	100° / 46°
2993385 Ennio S300/PI/2700/100W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 3230	100W/38W	58 / 85	100° / 57°
2993386 Ennio S300/PI/2700/100W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4010	100W/46W	58 / 88	100° / 57°
2993387 Ennio S300/PI/2700/100W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 4660	100W/56W	58 / 84	100° / 57°
2993388 Ennio S300/PI/2700/100W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 5310	100W/64W	58 / 83	100° / 57°
2993389 Ennio S300/PI/2700/100W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/2700	5800 / 6120	100W/72W	58 / 85	100° / 57°
2993390 Ennio S300/PI/3000/100W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 3550	100W/38W	58 / 94	100° / 57°
2993391 Ennio S300/PI/3000/100W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 4410	100W/46W	58 / 96	100° / 57°
2993392 Ennio S300/PI/3000/100W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5120	100W/56W	58 / 92	100° / 57°
2993393 Ennio S300/PI/3000/100W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 5840	100W/64W	58 / 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)
CRI 90						
2993394 Ennio S300/PI/3000/100W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/3000	5800 / 6730	100W/72W	58 / 94	100° / 57°
2993395 Ennio S300/PI/4000/100W/38W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 3870	100W/38W	58 / 102	100° / 57°
2993396 Ennio S300/PI/4000/100W/46W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 4810	100W/46W	58 / 105	100° / 57°
2993397 Ennio S300/PI/4000/100W/56W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 5590	100W/56W	58 / 100	100° / 57°
2993398 Ennio S300/PI/4000/100W/64W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 6360	100W/64W	58 / 100	100° / 57°
2993399 Ennio S300/PI/4000/100W/72W/90/A100/A57	2936 x 57 x 81 ± 1mm	PI/4000	5800 / 7340	100W/72W	58 / 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.