



Ennio UP&DOWN PC

SUSPENDED | NON-DALI SERIES

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

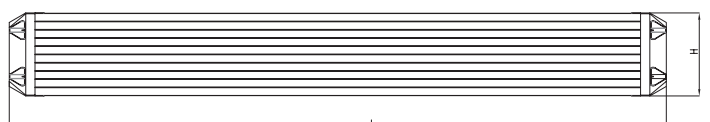
- **Ennio UP&DOWN PC Non-DALI: the standard version**
- Ennio UP&DOWN PC Non-DALI EM: the standard version with emergency option (UP)
- Ennio UP&DOWN PC DALI: with DALI controls for illumination adjustments
- Ennio UP&DOWN PC DALI EM: with DALI controls for illumination adjustments and emergency options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

FEATURES & BENEFITS

- CRI 80 as standard
- Color temperatures: 3000K, 4000K, 5000K and 6500K
- Long rated life: L90/B10@50.000h
- Luminaire efficiency (UP/DOWN): 103/108 lm/w @4000K

APPLICATION

Office | Healthcare | Hospitality | DIY



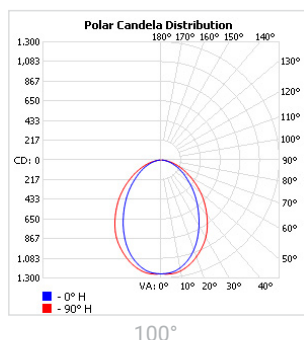
SPECIFICATIONS

Power consumption (UP)	32W, 38W, 50W	37W, 50W, 60W	64W, 76W, 100W	74W, 100W, 120W
Power consumption (DOWN)	15W, 25W, 32W, 38W, 50W	23W, 33W, 37W, 50W, 60W	30W, 50W, 64W, 76W, 100W	46W, 66W, 74W, 100W, 120W
Dimensions	1201 x 57 x 81 ± 1mm	1482 x 57 x 81 ± 1mm	2323 x 57 x 81 ± 1mm	2885 x 57 x 81 ± 1mm
Weight	3 kg	3.6 kg	5.5 kg	6.5 kg
Housing materials	Aluminum & Polycarbonate			
IK code	IK02			
THD (at 230V, 50Hz, Full load)	<8%			
Protection class	Safety class 1			
Operating temperature [°C]	-20°C ... +45°C / -4F ... +113F			
Operating humidity [%]	10 ÷ 85			
Power factor	≥0.95			
AC Input [Vac]	220 - 240 VAC			
Lens angle [°] (UP/DOWN)	100°			
Lifespan [h]	50,000			
Housing color	● Anodised black			
Lumen maintenance	L90/B10@50.000h at 25°C			
IP factor	IP20			
Control optional	-			
Warranty [years]	5			
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F			
Emergency option	-			
Efficiency@4000K (UP)	103 lm/W			
Efficiency@4000K (DOWN)	108 lm/W			

Light application	Standard
CRI	CRI 80
CCT [K]	3000K, 4000K, 5000K, 6500K
MacAdam	4

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



TOLERANCES**Luminous flux tolerances:** -/+ 5%**Consumption tolerance:** -/+ 5% for Non-DALI | -/+ 10% for Non-DALI & KIT EM | -/+ 10% for DALI | -/+ 15% for DALI & KIT EM**BATTERY WARRANTY****Non-DALI EM & DALI EM:** 12 months warranty**Non-DALI & DALI:** -**MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT 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)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 80						
1993400 Ennio S120/3000/32W/15W/80/A100	1201 x 57 x 81 ± 1mm	3000	3190/1530	32W/15W	100/102	100°
1993401 Ennio S120/3000/32W/25W/80/A100	1201 x 57 x 81 ± 1mm	3000	3190/2680	32W/25W	100/108	100°
1993402 Ennio S120/3000/32W/32W/80/A100	1201 x 57 x 81 ± 1mm	3000	3190/3190	32W/32W	100/100	100°
1993403 Ennio S120/3000/38W/15W/80/A100	1201 x 57 x 81 ± 1mm	3000	3810/1530	38W/15W	101/102	100°
1993404 Ennio S120/3000/38W/25W/80/A100	1201 x 57 x 81 ± 1mm	3000	3810/2680	38W/25W	101/108	100°
1993405 Ennio S120/3000/38W/32W/80/A100	1201 x 57 x 81 ± 1mm	3000	3810/3190	38W/32W	101/100	100°
1993406 Ennio S120/3000/38W/38W/80/A100	1201 x 57 x 81 ± 1mm	3000	3810/3810	38W/38W	101/101	100°
1993407 Ennio S120/3000/50W/15W/80/A100	1201 x 57 x 81 ± 1mm	3000	4620/1530	50W/15W	93/102	100°
1993408 Ennio S120/3000/50W/25W/80/A100	1201 x 57 x 81 ± 1mm	3000	4620/2680	50W/25W	93/108	100°
1993409 Ennio S120/3000/50W/32W/80/A100	1201 x 57 x 81 ± 1mm	3000	4620/3190	50W/32W	93/100	100°
1993410 Ennio S120/3000/50W/38W/80/A100	1201 x 57 x 81 ± 1mm	3000	4620/3810	50W/38W	93/101	100°
1993411 Ennio S120/3000/50W/50W/80/A100	1201 x 57 x 81 ± 1mm	3000	4620/4620	50W/50W	93/93	100°
1993412 Ennio S120/4000/32W/15W/80/A100	1201 x 57 x 81 ± 1mm	4000	3190/1530	32W/15W	100/102	100°
1993413 Ennio S120/4000/32W/25W/80/A100	1201 x 57 x 81 ± 1mm	4000	3190/2680	32W/25W	100/108	100°
1993414 Ennio S120/4000/32W/32W/80/A100	1201 x 57 x 81 ± 1mm	4000	3190/3190	32W/32W	100/100	100°
1993415 Ennio S120/4000/38W/15W/80/A100	1201 x 57 x 81 ± 1mm	4000	3810/1530	38W/15W	101/102	100°
1993416 Ennio S120/4000/38W/25W/80/A100	1201 x 57 x 81 ± 1mm	4000	3810/2680	38W/25W	101/108	100°
1993417 Ennio S120/4000/38W/32W/80/A100	1201 x 57 x 81 ± 1mm	4000	3810/3190	38W/32W	101/100	100°
1993418 Ennio S120/4000/38W/38W/80/A100	1201 x 57 x 81 ± 1mm	4000	3810/3810	38W/38W	101/101	100°
1993419 Ennio S120/4000/50W/15W/80/A100	1201 x 57 x 81 ± 1mm	4000	4620/1530	50W/15W	93/102	100°
1993420 Ennio S120/4000/50W/25W/80/A100	1201 x 57 x 81 ± 1mm	4000	4620/2680	50W/25W	93/108	100°
1993421 Ennio S120/4000/50W/32W/80/A100	1201 x 57 x 81 ± 1mm	4000	4620/3190	50W/32W	93/100	100°
1993422 Ennio S120/4000/50W/38W/80/A100	1201 x 57 x 81 ± 1mm	4000	4620/3810	50W/38W	93/101	100°
1993423 Ennio S120/4000/50W/50W/80/A100	1201 x 57 x 81 ± 1mm	4000	4620/4620	50W/50W	93/93	100°
1993424 Ennio S120/5000/32W/15W/80/A100	1201 x 57 x 81 ± 1mm	5000	3190/1530	32W/15W	100/102	100°
1993425 Ennio S120/5000/32W/25W/80/A100	1201 x 57 x 81 ± 1mm	5000	3190/2680	32W/25W	100/108	100°
1993426 Ennio S120/5000/32W/32W/80/A100	1201 x 57 x 81 ± 1mm	5000	3190/3190	32W/32W	100/100	100°
1993427 Ennio S120/5000/38W/15W/80/A100	1201 x 57 x 81 ± 1mm	5000	3810/1530	38W/15W	101/102	100°
1993428 Ennio S120/5000/38W/25W/80/A100	1201 x 57 x 81 ± 1mm	5000	3810/2680	38W/25W	101/108	100°
1993429 Ennio S120/5000/38W/32W/80/A100	1201 x 57 x 81 ± 1mm	5000	3810/3190	38W/32W	101/100	100°
1993430 Ennio S120/5000/38W/38W/80/A100	1201 x 57 x 81 ± 1mm	5000	3810/3810	38W/38W	101/101	100°
1993431 Ennio S120/5000/50W/15W/80/A100	1201 x 57 x 81 ± 1mm	5000	4620/1530	50W/15W	93/102	100°
1993432 Ennio S120/5000/50W/25W/80/A100	1201 x 57 x 81 ± 1mm	5000	4620/2680	50W/25W	93/108	100°
1993433 Ennio S120/5000/50W/32W/80/A100	1201 x 57 x 81 ± 1mm	5000	4620/3190	50W/32W	93/100	100°
1993434 Ennio S120/5000/50W/38W/80/A100	1201 x 57 x 81 ± 1mm	5000	4620/3810	50W/38W	93/101	100°
1993435 Ennio S120/5000/50W/50W/80/A100	1201 x 57 x 81 ± 1mm	5000	4620/4620	50W/50W	93/93	100°
1993436 Ennio S120/6500/32W/15W/80/A100	1201 x 57 x 81 ± 1mm	6500	3190/1530	32W/15W	100/102	100°
1993437 Ennio S120/6500/32W/25W/80/A100	1201 x 57 x 81 ± 1mm	6500	3190/2680	32W/25W	100/108	100°
1993438 Ennio S120/6500/32W/32W/80/A100	1201 x 57 x 81 ± 1mm	6500	3190/3190	32W/32W	100/100	100°
1993439 Ennio S120/6500/38W/15W/80/A100	1201 x 57 x 81 ± 1mm	6500	3810/1530	38W/15W	101/102	100°
1993440 Ennio S120/6500/38W/25W/80/A100	1201 x 57 x 81 ± 1mm	6500	3810/2680	38W/25W	101/108	100°
1993441 Ennio S120/6500/38W/32W/80/A100	1201 x 57 x 81 ± 1mm	6500	3810/3190	38W/32W	101/100	100°
1993442 Ennio S120/6500/38W/38W/80/A100	1201 x 57 x 81 ± 1mm	6500	3810/3810	38W/38W	101/101	100°
1993443 Ennio S120/6500/50W/15W/80/A100	1201 x 57 x 81 ± 1mm	6500	4620/1530	50W/15W	93/102	100°
1993444 Ennio S120/6500/50W/25W/80/A100	1201 x 57 x 81 ± 1mm	6500	4620/2680	50W/25W	93/108	100°
1993445 Ennio S120/6500/50W/32W/80/A100	1201 x 57 x 81 ± 1mm	6500	4620/3190	50W/32W	93/100	100°
1993446 Ennio S120/6500/50W/38W/80/A100	1201 x 57 x 81 ± 1mm	6500	4620/3810	50W/38W	93/101	100°
1993447 Ennio S120/6500/50W/50W/80/A100	1201 x 57 x 81 ± 1mm	6500	4620/4620	50W/50W	93/93	100°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 80						
1993448 Ennio S150/3000/37W/23W/80/A100	1482 x 57 x 81 ± 1mm	3000	3810/2450	37W/23W	103/107	100°
1993449 Ennio S150/3000/37W/33W/80/A100	1482 x 57 x 81 ± 1mm	3000	3810/3555	37W/33W	103/108	100°
1993450 Ennio S150/3000/37W/37W/80/A100	1482 x 57 x 81 ± 1mm	3000	3810/3810	37W/37W	103/103	100°
1993451 Ennio S150/3000/50W/23W/80/A100	1482 x 57 x 81 ± 1mm	3000	5000/2450	50W/23W	100/107	100°
1993452 Ennio S150/3000/50W/33W/80/A100	1482 x 57 x 81 ± 1mm	3000	5000/3555	50W/33W	100/108	100°
1993453 Ennio S150/3000/50W/37W/80/A100	1482 x 57 x 81 ± 1mm	3000	5000/3810	50W/37W	100/103	100°
1993454 Ennio S150/3000/50W/50W/80/A100	1482 x 57 x 81 ± 1mm	3000	5000/5000	50W/50W	100/100	100°
1993455 Ennio S150/3000/60W/23W/80/A100	1482 x 57 x 81 ± 1mm	3000	5750/2450	60W/23W	96/107	100°
1993456 Ennio S150/3000/60W/33W/80/A100	1482 x 57 x 81 ± 1mm	3000	5750/3555	60W/33W	96/108	100°
1993457 Ennio S150/3000/60W/37W/80/A100	1482 x 57 x 81 ± 1mm	3000	5750/3810	60W/37W	96/103	100°
1993458 Ennio S150/3000/60W/50W/80/A100	1482 x 57 x 81 ± 1mm	3000	5750/5000	60W/50W	96/100	100°
1993459 Ennio S150/3000/60W/60W/80/A100	1482 x 57 x 81 ± 1mm	3000	5750/5750	60W/60W	96/96	100°
1993460 Ennio S150/4000/37W/23W/80/A100	1482 x 57 x 81 ± 1mm	4000	3810/2450	37W/23W	103/107	100°
1993461 Ennio S150/4000/37W/33W/80/A100	1482 x 57 x 81 ± 1mm	4000	3810/3555	37W/33W	103/108	100°
1993462 Ennio S150/4000/37W/37W/80/A100	1482 x 57 x 81 ± 1mm	4000	3810/3810	37W/37W	103/103	100°
1993463 Ennio S150/4000/50W/23W/80/A100	1482 x 57 x 81 ± 1mm	4000	5000/2450	50W/23W	100/107	100°
1993464 Ennio S150/4000/50W/33W/80/A100	1482 x 57 x 81 ± 1mm	4000	5000/3555	50W/33W	100/108	100°
1993465 Ennio S150/4000/50W/37W/80/A100	1482 x 57 x 81 ± 1mm	4000	5000/3810	50W/37W	100/103	100°
1993466 Ennio S150/4000/50W/50W/80/A100	1482 x 57 x 81 ± 1mm	4000	5000/5000	50W/50W	100/100	100°
1993467 Ennio S150/4000/60W/23W/80/A100	1482 x 57 x 81 ± 1mm	4000	5750/2450	60W/23W	96/107	100°
1993468 Ennio S150/4000/60W/33W/80/A100	1482 x 57 x 81 ± 1mm	4000	5750/3555	60W/33W	96/108	100°
1993469 Ennio S150/4000/60W/37W/80/A100	1482 x 57 x 81 ± 1mm	4000	5750/3810	60W/37W	96/103	100°
1993470 Ennio S150/4000/60W/50W/80/A100	1482 x 57 x 81 ± 1mm	4000	5750/5000	60W/50W	96/100	100°
1993471 Ennio S150/4000/60W/60W/80/A100	1482 x 57 x 81 ± 1mm	4000	5750/5750	60W/60W	96/96	100°
1993472 Ennio S150/5000/37W/23W/80/A100	1482 x 57 x 81 ± 1mm	5000	3810/2450	37W/23W	103/107	100°
1993473 Ennio S150/5000/37W/33W/80/A100	1482 x 57 x 81 ± 1mm	5000	3810/3555	37W/33W	103/108	100°
1993474 Ennio S150/5000/37W/37W/80/A100	1482 x 57 x 81 ± 1mm	5000	3810/3810	37W/37W	103/103	100°
1993475 Ennio S150/5000/50W/23W/80/A100	1482 x 57 x 81 ± 1mm	5000	5000/2450	50W/23W	100/107	100°
1993476 Ennio S150/5000/50W/33W/80/A100	1482 x 57 x 81 ± 1mm	5000	5000/3555	50W/33W	100/108	100°
1993477 Ennio S150/5000/50W/37W/80/A100	1482 x 57 x 81 ± 1mm	5000	5000/3810	50W/37W	100/103	100°
1993478 Ennio S150/5000/50W/50W/80/A100	1482 x 57 x 81 ± 1mm	5000	5000/5000	50W/50W	100/100	100°
1993479 Ennio S150/5000/60W/23W/80/A100	1482 x 57 x 81 ± 1mm	5000	5750/2450	60W/23W	96/107	100°
1993480 Ennio S150/5000/60W/33W/80/A100	1482 x 57 x 81 ± 1mm	5000	5750/3555	60W/33W	96/108	100°
1993481 Ennio S150/5000/60W/37W/80/A100	1482 x 57 x 81 ± 1mm	5000	5750/3810	60W/37W	96/103	100°
1993482 Ennio S150/5000/60W/50W/80/A100	1482 x 57 x 81 ± 1mm	5000	5750/5000	60W/50W	96/100	100°
1993483 Ennio S150/5000/60W/60W/80/A100	1482 x 57 x 81 ± 1mm	5000	5750/5750	60W/60W	96/96	100°
1993484 Ennio S150/6500/37W/23W/80/A100	1482 x 57 x 81 ± 1mm	6500	3810/2450	37W/23W	103/107	100°
1993485 Ennio S150/6500/37W/33W/80/A100	1482 x 57 x 81 ± 1mm	6500	3810/3555	37W/33W	103/108	100°
1993486 Ennio S150/6500/37W/37W/80/A100	1482 x 57 x 81 ± 1mm	6500	3810/3810	37W/37W	103/103	100°
1993487 Ennio S150/6500/50W/23W/80/A100	1482 x 57 x 81 ± 1mm	6500	5000/2450	50W/23W	100/107	100°
1993488 Ennio S150/6500/50W/33W/80/A100	1482 x 57 x 81 ± 1mm	6500	5000/3555	50W/33W	100/108	100°
1993489 Ennio S150/6500/50W/37W/80/A100	1482 x 57 x 81 ± 1mm	6500	5000/3810	50W/37W	100/103	100°
1993490 Ennio S150/6500/50W/50W/80/A100	1482 x 57 x 81 ± 1mm	6500	5000/5000	50W/50W	100/100	100°
1993491 Ennio S150/6500/60W/23W/80/A100	1482 x 57 x 81 ± 1mm	6500	5750/2450	60W/23W	96/107	100°
1993492 Ennio S150/6500/60W/33W/80/A100	1482 x 57 x 81 ± 1mm	6500	5750/3555	60W/33W	96/108	100°
1993493 Ennio S150/6500/60W/37W/80/A100	1482 x 57 x 81 ± 1mm	6500	5750/3810	60W/37W	96/103	100°
1993494 Ennio S150/6500/60W/50W/80/A100	1482 x 57 x 81 ± 1mm	6500	5750/5000	60W/50W	96/100	100°
1993495 Ennio S150/6500/60W/60W/80/A100	1482 x 57 x 81 ± 1mm	6500	5750/5750	60W/60W	96/96	100°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 80						
1993496 Ennio S240/3000/64W/30W/80/A100	2323 x 57 x 81 ± 1mm	3000	6380/3060	64W/30W	100/102	100°
1993497 Ennio S240/3000/64W/50W/80/A100	2323 x 57 x 81 ± 1mm	3000	6380/5360	64W/50W	100/108	100°
1993498 Ennio S240/3000/64W/64W/80/A100	2323 x 57 x 81 ± 1mm	3000	6380/6380	64W/64W	100/100	100°
1993499 Ennio S240/3000/76W/30W/80/A100	2323 x 57 x 81 ± 1mm	3000	7620/3060	76W/30W	101/102	100°
1993500 Ennio S240/3000/76W/50W/80/A100	2323 x 57 x 81 ± 1mm	3000	7620/5360	76W/50W	101/108	100°
1993501 Ennio S240/3000/76W/64W/80/A100	2323 x 57 x 81 ± 1mm	3000	7620/6380	76W/64W	101/100	100°
1993502 Ennio S240/3000/76W/76W/80/A100	2323 x 57 x 81 ± 1mm	3000	7620/7620	76W/76W	101/101	100°
1993503 Ennio S240/3000/100W/30W/80/A100	2323 x 57 x 81 ± 1mm	3000	9240/3060	100W/30W	93/102	100°
1993504 Ennio S240/3000/100W/50W/80/A100	2323 x 57 x 81 ± 1mm	3000	9240/5360	100W/50W	93/108	100°
1993505 Ennio S240/3000/100W/64W/80/A100	2323 x 57 x 81 ± 1mm	3000	9240/6380	100W/64W	93/100	100°
1993506 Ennio S240/3000/100W/76W/80/A100	2323 x 57 x 81 ± 1mm	3000	9240/7620	100W/76W	93/101	100°
1993507 Ennio S240/3000/100W/100W/80/A100	2323 x 57 x 81 ± 1mm	3000	9240/9240	100W/100W	93/93	100°
1993508 Ennio S240/4000/64W/30W/80/A100	2323 x 57 x 81 ± 1mm	4000	6380/3060	64W/30W	100/102	100°
1993509 Ennio S240/4000/64W/50W/80/A100	2323 x 57 x 81 ± 1mm	4000	6380/5360	64W/50W	100/108	100°
1993510 Ennio S240/4000/64W/64W/80/A100	2323 x 57 x 81 ± 1mm	4000	6380/6380	64W/64W	100/100	100°
1993511 Ennio S240/4000/76W/30W/80/A100	2323 x 57 x 81 ± 1mm	4000	7620/3060	76W/30W	101/102	100°
1993512 Ennio S240/4000/76W/50W/80/A100	2323 x 57 x 81 ± 1mm	4000	7620/5360	76W/50W	101/108	100°
1993513 Ennio S240/4000/76W/64W/80/A100	2323 x 57 x 81 ± 1mm	4000	7620/6380	76W/64W	101/100	100°
1993514 Ennio S240/4000/76W/76W/80/A100	2323 x 57 x 81 ± 1mm	4000	7620/7620	76W/76W	101/101	100°
1993515 Ennio S240/4000/100W/30W/80/A100	2323 x 57 x 81 ± 1mm	4000	9240/3060	100W/30W	93/102	100°
1993516 Ennio S240/4000/100W/50W/80/A100	2323 x 57 x 81 ± 1mm	4000	9240/5360	100W/50W	93/108	100°
1993517 Ennio S240/4000/100W/64W/80/A100	2323 x 57 x 81 ± 1mm	4000	9240/6380	100W/64W	93/100	100°
1993518 Ennio S240/4000/100W/76W/80/A100	2323 x 57 x 81 ± 1mm	4000	9240/7620	100W/76W	93/101	100°
1993519 Ennio S240/4000/100W/100W/80/A100	2323 x 57 x 81 ± 1mm	4000	9240/9240	100W/100W	93/93	100°
1993520 Ennio S240/5000/64W/30W/80/A100	2323 x 57 x 81 ± 1mm	5000	6380/3060	64W/30W	100/102	100°
1993521 Ennio S240/5000/64W/50W/80/A100	2323 x 57 x 81 ± 1mm	5000	6380/5360	64W/50W	100/108	100°
1993522 Ennio S240/5000/64W/64W/80/A100	2323 x 57 x 81 ± 1mm	5000	6380/6380	64W/64W	100/100	100°
1993523 Ennio S240/5000/76W/30W/80/A100	2323 x 57 x 81 ± 1mm	5000	7620/3060	76W/30W	101/102	100°
1993524 Ennio S240/5000/76W/50W/80/A100	2323 x 57 x 81 ± 1mm	5000	7620/5360	76W/50W	101/108	100°
1993525 Ennio S240/5000/76W/64W/80/A100	2323 x 57 x 81 ± 1mm	5000	7620/6380	76W/64W	101/100	100°
1993526 Ennio S240/5000/76W/76W/80/A100	2323 x 57 x 81 ± 1mm	5000	7620/7620	76W/76W	101/101	100°
1993527 Ennio S240/5000/100W/30W/80/A100	2323 x 57 x 81 ± 1mm	5000	9240/3060	100W/30W	93/102	100°
1993528 Ennio S240/5000/100W/50W/80/A100	2323 x 57 x 81 ± 1mm	5000	9240/5360	100W/50W	93/108	100°
1993529 Ennio S240/5000/100W/64W/80/A100	2323 x 57 x 81 ± 1mm	5000	9240/6380	100W/64W	93/100	100°
1993530 Ennio S240/5000/100W/76W/80/A100	2323 x 57 x 81 ± 1mm	5000	9240/7620	100W/76W	93/101	100°
1993531 Ennio S240/5000/100W/100W/80/A100	2323 x 57 x 81 ± 1mm	5000	9240/9240	100W/100W	93/93	100°
1993532 Ennio S240/6500/64W/30W/80/A100	2323 x 57 x 81 ± 1mm	6500	6380/3060	64W/30W	100/102	100°
1993533 Ennio S240/6500/64W/50W/80/A100	2323 x 57 x 81 ± 1mm	6500	6380/5360	64W/50W	100/108	100°
1993534 Ennio S240/6500/64W/64W/80/A100	2323 x 57 x 81 ± 1mm	6500	6380/6380	64W/64W	100/100	100°
1993535 Ennio S240/6500/76W/30W/80/A100	2323 x 57 x 81 ± 1mm	6500	7620/3060	76W/30W	101/102	100°
1993536 Ennio S240/6500/76W/50W/80/A100	2323 x 57 x 81 ± 1mm	6500	7620/5360	76W/50W	101/108	100°
1993537 Ennio S240/6500/76W/64W/80/A100	2323 x 57 x 81 ± 1mm	6500	7620/6380	76W/64W	101/100	100°
1993538 Ennio S240/6500/76W/76W/80/A100	2323 x 57 x 81 ± 1mm	6500	7620/7620	76W/76W	101/101	100°
1993539 Ennio S240/6500/100W/30W/80/A100	2323 x 57 x 81 ± 1mm	6500	9240/3060	100W/30W	93/102	100°
1993540 Ennio S240/6500/100W/50W/80/A100	2323 x 57 x 81 ± 1mm	6500	9240/5360	100W/50W	93/108	100°
1993541 Ennio S240/6500/100W/64W/80/A100	2323 x 57 x 81 ± 1mm	6500	9240/6380	100W/64W	93/100	100°
1993542 Ennio S240/6500/100W/76W/80/A100	2323 x 57 x 81 ± 1mm	6500	9240/7620	100W/76W	93/101	100°
1993543 Ennio S240/6500/100W/100W/80/A100	2323 x 57 x 81 ± 1mm	6500	9240/9240	100W/100W	93/93	100°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm) (UP/DOWN)	Power (W) (UP/DOWN)	Eff. (lm/watt) (UP/DOWN)	Lens Angle (°) (UP/DOWN)
CRI 80						
1993544 Ennio S300/3000/74W/46W/80/A100	2885 x 57 x 81 ± 1mm	3000	7620/4900	74W/46W	103/107	100°
1993545 Ennio S300/3000/74W/66W/80/A100	2885 x 57 x 81 ± 1mm	3000	7620/7110	74W/66W	103/108	100°
1993546 Ennio S300/3000/74W/74W/80/A100	2885 x 57 x 81 ± 1mm	3000	7620/7620	74W/74W	103/103	100°
1993547 Ennio S300/3000/100W/46W/80/A100	2885 x 57 x 81 ± 1mm	3000	10000/4900	100W/46W	100/107	100°
1993548 Ennio S300/3000/100W/66W/80/A100	2885 x 57 x 81 ± 1mm	3000	10000/7110	100W/66W	100/108	100°
1993549 Ennio S300/3000/100W/74W/80/A100	2885 x 57 x 81 ± 1mm	3000	10000/7620	100W/74W	100/103	100°
1993550 Ennio S300/3000/100W/100W/80/A100	2885 x 57 x 81 ± 1mm	3000	10000/10000	100W/100W	100/100	100°
1993551 Ennio S300/3000/120W/46W/80/A100	2885 x 57 x 81 ± 1mm	3000	11500/4900	120W/46W	96/107	100°
1993552 Ennio S300/3000/120W/66W/80/A100	2885 x 57 x 81 ± 1mm	3000	11500/7110	120W/66W	96/108	100°
1993553 Ennio S300/3000/120W/74W/80/A100	2885 x 57 x 81 ± 1mm	3000	11500/7620	120W/74W	96/103	100°
1993554 Ennio S300/3000/120W/100W/80/A100	2885 x 57 x 81 ± 1mm	3000	11500/10000	120W/100W	96/100	100°
1993555 Ennio S300/3000/120W/120W/80/A100	2885 x 57 x 81 ± 1mm	3000	11500/11500	120W/120W	96/96	100°
1993556 Ennio S300/4000/74W/46W/80/A100	2885 x 57 x 81 ± 1mm	4000	7620/4900	74W/46W	103/107	100°
1993557 Ennio S300/4000/74W/66W/80/A100	2885 x 57 x 81 ± 1mm	4000	7620/7110	74W/66W	103/108	100°
1993558 Ennio S300/4000/74W/74W/80/A100	2885 x 57 x 81 ± 1mm	4000	7620/7620	74W/74W	103/103	100°
1993559 Ennio S300/4000/100W/46W/80/A100	2885 x 57 x 81 ± 1mm	4000	10000/4900	100W/46W	100/107	100°
1993560 Ennio S300/4000/100W/66W/80/A100	2885 x 57 x 81 ± 1mm	4000	10000/7110	100W/66W	100/108	100°
1993561 Ennio S300/4000/100W/74W/80/A100	2885 x 57 x 81 ± 1mm	4000	10000/7620	100W/74W	100/103	100°
1993562 Ennio S300/4000/100W/100W/80/A100	2885 x 57 x 81 ± 1mm	4000	10000/10000	100W/100W	100/100	100°
1993563 Ennio S300/4000/120W/46W/80/A100	2885 x 57 x 81 ± 1mm	4000	11500/4900	120W/46W	96/107	100°
1993564 Ennio S300/4000/120W/66W/80/A100	2885 x 57 x 81 ± 1mm	4000	11500/7110	120W/66W	96/108	100°
1993565 Ennio S300/4000/120W/74W/80/A100	2885 x 57 x 81 ± 1mm	4000	11500/7620	120W/74W	96/103	100°
1993566 Ennio S300/4000/120W/100W/80/A100	2885 x 57 x 81 ± 1mm	4000	11500/10000	120W/100W	96/100	100°
1993567 Ennio S300/4000/120W/120W/80/A100	2885 x 57 x 81 ± 1mm	4000	11500/11500	120W/120W	96/96	100°
1993568 Ennio S300/5000/74W/46W/80/A100	2885 x 57 x 81 ± 1mm	5000	7620/4900	74W/46W	103/107	100°
1993569 Ennio S300/5000/74W/66W/80/A100	2885 x 57 x 81 ± 1mm	5000	7620/7110	74W/66W	103/108	100°
1993570 Ennio S300/5000/74W/74W/80/A100	2885 x 57 x 81 ± 1mm	5000	7620/7620	74W/74W	103/103	100°
1993571 Ennio S300/5000/100W/46W/80/A100	2885 x 57 x 81 ± 1mm	5000	10000/4900	100W/46W	100/107	100°
1993572 Ennio S300/5000/100W/66W/80/A100	2885 x 57 x 81 ± 1mm	5000	10000/7110	100W/66W	100/108	100°
1993573 Ennio S300/5000/100W/74W/80/A100	2885 x 57 x 81 ± 1mm	5000	10000/7620	100W/74W	100/103	100°
1993574 Ennio S300/5000/100W/100W/80/A100	2885 x 57 x 81 ± 1mm	5000	10000/10000	100W/100W	100/100	100°
1993575 Ennio S300/5000/120W/46W/80/A100	2885 x 57 x 81 ± 1mm	5000	11500/4900	120W/46W	96/107	100°
1993576 Ennio S300/5000/120W/66W/80/A100	2885 x 57 x 81 ± 1mm	5000	11500/7110	120W/66W	96/108	100°
1993577 Ennio S300/5000/120W/74W/80/A100	2885 x 57 x 81 ± 1mm	5000	11500/7620	120W/74W	96/103	100°
1993578 Ennio S300/5000/120W/100W/80/A100	2885 x 57 x 81 ± 1mm	5000	11500/10000	120W/100W	96/100	100°
1993579 Ennio S300/5000/120W/120W/80/A100	2885 x 57 x 81 ± 1mm	5000	11500/11500	120W/120W	96/96	100°
1993580 Ennio S300/6500/74W/46W/80/A100	2885 x 57 x 81 ± 1mm	6500	7620/4900	74W/46W	103/107	100°
1993581 Ennio S300/6500/74W/66W/80/A100	2885 x 57 x 81 ± 1mm	6500	7620/7110	74W/66W	103/108	100°
1993582 Ennio S300/6500/74W/74W/80/A100	2885 x 57 x 81 ± 1mm	6500	7620/7620	74W/74W	103/103	100°
1993583 Ennio S300/6500/100W/46W/80/A100	2885 x 57 x 81 ± 1mm	6500	10000/4900	100W/46W	100/107	100°
1993584 Ennio S300/6500/100W/66W/80/A100	2885 x 57 x 81 ± 1mm	6500	10000/7110	100W/66W	100/108	100°
1993585 Ennio S300/6500/100W/74W/80/A100	2885 x 57 x 81 ± 1mm	6500	10000/7620	100W/74W	100/103	100°
1993586 Ennio S300/6500/100W/100W/80/A100	2885 x 57 x 81 ± 1mm	6500	10000/10000	100W/100W	100/100	100°
1993587 Ennio S300/6500/120W/46W/80/A100	2885 x 57 x 81 ± 1mm	6500	11500/4900	120W/46W	96/107	100°
1993588 Ennio S300/6500/120W/66W/80/A100	2885 x 57 x 81 ± 1mm	6500	11500/7110	120W/66W	96/108	100°
1993589 Ennio S300/6500/120W/74W/80/A100	2885 x 57 x 81 ± 1mm	6500	11500/7620	120W/74W	96/103	100°
1993590 Ennio S300/6500/120W/100W/80/A100	2885 x 57 x 81 ± 1mm	6500	11500/10000	120W/100W	96/100	100°
1993591 Ennio S300/6500/120W/120W/80/A100	2885 x 57 x 81 ± 1mm	6500	11500/11500	120W/120W	96/96	100°

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.
