



Ennio Polycarbonate

SUSPENDED | NON-DALI EM SERIES

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

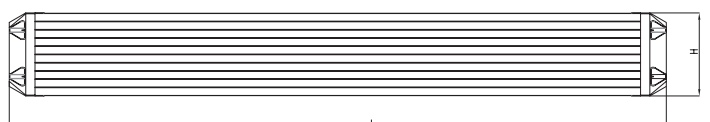
- Ennio Polycarbonate Non-DALI: the standard version
- **Ennio Polycarbonate Non-DALI EM: the standard version with emergency option (UP)**
- Ennio Polycarbonate DALI: with DALI controls for illumination adjustments
- Ennio Polycarbonate DALI EM: with DALI controls for illumination adjustments and emergency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



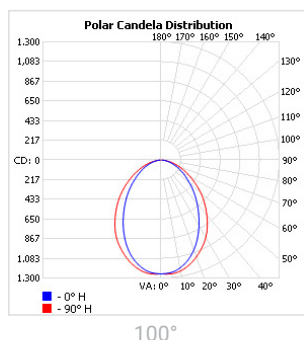
SPECIFICATIONS

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	3.3 kg - 3.3 kg	3.9 kg - 4.0 kg	6.1 kg - 6.3 kg	7.2 kg - 7.3 kg
Housing materials	Aluminum & Polycarbonate			
IK code	IK02			
THD (at 230V, 50Hz, Full load)	<8%			
Protection class	Safety class 1			
Operating temperature [°C]	+5°C ... +45°C / +41F ... +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]	+5°C ... +25°C / +41F ... +77F			
Emergency option	EM1H , EM3H			
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						
1993592 Ennio S120/3000/32W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3190/1530	32W/15W	100/102	100°
1993593 Ennio S120/3000/32W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3190/2680	32W/25W	100/108	100°
1993594 Ennio S120/3000/32W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3190/3190	32W/32W	100/100	100°
1993595 Ennio S120/3000/38W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3810/1530	38W/15W	101/102	100°
1993596 Ennio S120/3000/38W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3810/2680	38W/25W	101/108	100°
1993597 Ennio S120/3000/38W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3810/3190	38W/32W	101/100	100°
1993598 Ennio S120/3000/38W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	3810/3810	38W/38W	101/101	100°
1993599 Ennio S120/3000/50W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	4620/1530	50W/15W	93/102	100°
1993600 Ennio S120/3000/50W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	4620/2680	50W/25W	93/108	100°
1993601 Ennio S120/3000/50W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	4620/3190	50W/32W	93/100	100°
1993602 Ennio S120/3000/50W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	4620/3810	50W/38W	93/101	100°
1993603 Ennio S120/3000/50W/50W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	3000	4620/4620	50W/50W	93/93	100°
1993604 Ennio S120/4000/32W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3190/1530	32W/15W	100/102	100°
1993605 Ennio S120/4000/32W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3190/2680	32W/25W	100/108	100°
1993606 Ennio S120/4000/32W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3190/3190	32W/32W	100/100	100°
1993607 Ennio S120/4000/38W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3810/1530	38W/15W	101/102	100°
1993608 Ennio S120/4000/38W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3810/2680	38W/25W	101/108	100°
1993609 Ennio S120/4000/38W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3810/3190	38W/32W	101/100	100°
1993610 Ennio S120/4000/38W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	3810/3810	38W/38W	101/101	100°
1993611 Ennio S120/4000/50W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	4620/1530	50W/15W	93/102	100°
1993612 Ennio S120/4000/50W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	4620/2680	50W/25W	93/108	100°
1993613 Ennio S120/4000/50W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	4620/3190	50W/32W	93/100	100°
1993614 Ennio S120/4000/50W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	4620/3810	50W/38W	93/101	100°
1993615 Ennio S120/4000/50W/50W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	4000	4620/4620	50W/50W	93/93	100°
1993616 Ennio S120/5000/32W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3190/1530	32W/15W	100/102	100°
1993617 Ennio S120/5000/32W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3190/2680	32W/25W	100/108	100°
1993618 Ennio S120/5000/32W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3190/3190	32W/32W	100/100	100°
1993619 Ennio S120/5000/38W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3810/1530	38W/15W	101/102	100°
1993620 Ennio S120/5000/38W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3810/2680	38W/25W	101/108	100°
1993621 Ennio S120/5000/38W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3810/3190	38W/32W	101/100	100°
1993622 Ennio S120/5000/38W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	3810/3810	38W/38W	101/101	100°
1993623 Ennio S120/5000/50W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	4620/1530	50W/15W	93/102	100°
1993624 Ennio S120/5000/50W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	4620/2680	50W/25W	93/108	100°
1993625 Ennio S120/5000/50W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	4620/3190	50W/32W	93/100	100°
1993626 Ennio S120/5000/50W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	4620/3810	50W/38W	93/101	100°
1993627 Ennio S120/5000/50W/50W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	5000	4620/4620	50W/50W	93/93	100°
1993628 Ennio S120/6500/32W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3190/1530	32W/15W	100/102	100°
1993629 Ennio S120/6500/32W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3190/2680	32W/25W	100/108	100°
1993630 Ennio S120/6500/32W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3190/3190	32W/32W	100/100	100°
1993631 Ennio S120/6500/38W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3810/1530	38W/15W	101/102	100°
1993632 Ennio S120/6500/38W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3810/2680	38W/25W	101/108	100°
1993633 Ennio S120/6500/38W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3810/3190	38W/32W	101/100	100°
1993634 Ennio S120/6500/38W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	3810/3810	38W/38W	101/101	100°
1993635 Ennio S120/6500/50W/15W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	4620/1530	50W/15W	93/102	100°
1993636 Ennio S120/6500/50W/25W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	4620/2680	50W/25W	93/108	100°
1993637 Ennio S120/6500/50W/32W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	4620/3190	50W/32W	93/100	100°
1993638 Ennio S120/6500/50W/38W/80/A100/EM1H	1201 x 57 x 81 ± 1mm	6500	4620/3810	50W/38W	93/101	100°
1993639 Ennio S120/6500/50W/50W/80/A100/EM1H	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						
1993640 Ennio S150/3000/37W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	3810/2450	37W/23W	103/107	100°
1993641 Ennio S150/3000/37W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	3810/3555	37W/33W	103/108	100°
1993642 Ennio S150/3000/37W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	3810/3810	37W/37W	103/103	100°
1993643 Ennio S150/3000/50W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5000/2450	50W/23W	100/107	100°
1993644 Ennio S150/3000/50W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5000/3555	50W/33W	100/108	100°
1993645 Ennio S150/3000/50W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5000/3810	50W/37W	100/103	100°
1993646 Ennio S150/3000/50W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5000/5000	50W/50W	100/100	100°
1993647 Ennio S150/3000/60W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5750/2450	60W/23W	96/107	100°
1993648 Ennio S150/3000/60W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5750/3555	60W/33W	96/108	100°
1993649 Ennio S150/3000/60W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5750/3810	60W/37W	96/103	100°
1993650 Ennio S150/3000/60W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5750/5000	60W/50W	96/100	100°
1993651 Ennio S150/3000/60W/60W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	3000	5750/5750	60W/60W	96/96	100°
1993652 Ennio S150/4000/37W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	3810/2450	37W/23W	103/107	100°
1993653 Ennio S150/4000/37W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	3810/3555	37W/33W	103/108	100°
1993654 Ennio S150/4000/37W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	3810/3810	37W/37W	103/103	100°
1993655 Ennio S150/4000/50W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5000/2450	50W/23W	100/107	100°
1993656 Ennio S150/4000/50W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5000/3555	50W/33W	100/108	100°
1993657 Ennio S150/4000/50W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5000/3810	50W/37W	100/103	100°
1993658 Ennio S150/4000/50W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5000/5000	50W/50W	100/100	100°
1993659 Ennio S150/4000/60W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5750/2450	60W/23W	96/107	100°
1993660 Ennio S150/4000/60W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5750/3555	60W/33W	96/108	100°
1993661 Ennio S150/4000/60W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5750/3810	60W/37W	96/103	100°
1993662 Ennio S150/4000/60W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5750/5000	60W/50W	96/100	100°
1993663 Ennio S150/4000/60W/60W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	4000	5750/5750	60W/60W	96/96	100°
1993664 Ennio S150/5000/37W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	3810/2450	37W/23W	103/107	100°
1993665 Ennio S150/5000/37W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	3810/3555	37W/33W	103/108	100°
1993666 Ennio S150/5000/37W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	3810/3810	37W/37W	103/103	100°
1993667 Ennio S150/5000/50W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5000/2450	50W/23W	100/107	100°
1993668 Ennio S150/5000/50W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5000/3555	50W/33W	100/108	100°
1993669 Ennio S150/5000/50W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5000/3810	50W/37W	100/103	100°
1993670 Ennio S150/5000/50W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5000/5000	50W/50W	100/100	100°
1993671 Ennio S150/5000/60W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5750/2450	60W/23W	96/107	100°
1993672 Ennio S150/5000/60W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5750/3555	60W/33W	96/108	100°
1993673 Ennio S150/5000/60W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5750/3810	60W/37W	96/103	100°
1993674 Ennio S150/5000/60W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5750/5000	60W/50W	96/100	100°
1993675 Ennio S150/5000/60W/60W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	5000	5750/5750	60W/60W	96/96	100°
1993676 Ennio S150/6500/37W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	3810/2450	37W/23W	103/107	100°
1993677 Ennio S150/6500/37W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	3810/3555	37W/33W	103/108	100°
1993678 Ennio S150/6500/37W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	3810/3810	37W/37W	103/103	100°
1993679 Ennio S150/6500/50W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5000/2450	50W/23W	100/107	100°
1993680 Ennio S150/6500/50W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5000/3555	50W/33W	100/108	100°
1993681 Ennio S150/6500/50W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5000/3810	50W/37W	100/103	100°
1993682 Ennio S150/6500/50W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5000/5000	50W/50W	100/100	100°
1993683 Ennio S150/6500/60W/23W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5750/2450	60W/23W	96/107	100°
1993684 Ennio S150/6500/60W/33W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5750/3555	60W/33W	96/108	100°
1993685 Ennio S150/6500/60W/37W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5750/3810	60W/37W	96/103	100°
1993686 Ennio S150/6500/60W/50W/80/A100/EM1H	1482 x 57 x 81 ± 1mm	6500	5750/5000	60W/50W	96/100	100°
1993687 Ennio S150/6500/60W/60W/80/A100/EM1H	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						
1993688 Ennio S240/3000/64W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	6380/3060	64W/30W	100/102	100°
1993689 Ennio S240/3000/64W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	6380/5360	64W/50W	100/108	100°
1993690 Ennio S240/3000/64W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	6380/6380	64W/64W	100/100	100°
1993691 Ennio S240/3000/76W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	7620/3060	76W/30W	101/102	100°
1993692 Ennio S240/3000/76W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	7620/5360	76W/50W	101/108	100°
1993693 Ennio S240/3000/76W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	7620/6380	76W/64W	101/100	100°
1993694 Ennio S240/3000/76W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	7620/7620	76W/76W	101/101	100°
1993695 Ennio S240/3000/100W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	9240/3060	100W/30W	93/102	100°
1993696 Ennio S240/3000/100W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	9240/5360	100W/50W	93/108	100°
1993697 Ennio S240/3000/100W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	9240/6380	100W/64W	93/100	100°
1993698 Ennio S240/3000/100W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	9240/7620	100W/76W	93/101	100°
1993699 Ennio S240/3000/100W/100W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	3000	9240/9240	100W/100W	93/93	100°
1993700 Ennio S240/4000/64W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	6380/3060	64W/30W	100/102	100°
1993701 Ennio S240/4000/64W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	6380/5360	64W/50W	100/108	100°
1993702 Ennio S240/4000/64W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	6380/6380	64W/64W	100/100	100°
1993703 Ennio S240/4000/76W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	7620/3060	76W/30W	101/102	100°
1993704 Ennio S240/4000/76W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	7620/5360	76W/50W	101/108	100°
1993705 Ennio S240/4000/76W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	7620/6380	76W/64W	101/100	100°
1993706 Ennio S240/4000/76W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	7620/7620	76W/76W	101/101	100°
1993707 Ennio S240/4000/100W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	9240/3060	100W/30W	93/102	100°
1993708 Ennio S240/4000/100W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	9240/5360	100W/50W	93/108	100°
1993709 Ennio S240/4000/100W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	9240/6380	100W/64W	93/100	100°
1993710 Ennio S240/4000/100W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	9240/7620	100W/76W	93/101	100°
1993711 Ennio S240/4000/100W/100W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	4000	9240/9240	100W/100W	93/93	100°
1993712 Ennio S240/5000/64W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	6380/3060	64W/30W	100/102	100°
1993713 Ennio S240/5000/64W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	6380/5360	64W/50W	100/108	100°
1993714 Ennio S240/5000/64W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	6380/6380	64W/64W	100/100	100°
1993715 Ennio S240/5000/76W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	7620/3060	76W/30W	101/102	100°
1993716 Ennio S240/5000/76W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	7620/5360	76W/50W	101/108	100°
1993717 Ennio S240/5000/76W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	7620/6380	76W/64W	101/100	100°
1993718 Ennio S240/5000/76W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	7620/7620	76W/76W	101/101	100°
1993719 Ennio S240/5000/100W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	9240/3060	100W/30W	93/102	100°
1993720 Ennio S240/5000/100W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	9240/5360	100W/50W	93/108	100°
1993721 Ennio S240/5000/100W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	9240/6380	100W/64W	93/100	100°
1993722 Ennio S240/5000/100W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	9240/7620	100W/76W	93/101	100°
1993723 Ennio S240/5000/100W/100W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	5000	9240/9240	100W/100W	93/93	100°
1993724 Ennio S240/6500/64W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	6380/3060	64W/30W	100/102	100°
1993725 Ennio S240/6500/64W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	6380/5360	64W/50W	100/108	100°
1993726 Ennio S240/6500/64W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	6380/6380	64W/64W	100/100	100°
1993727 Ennio S240/6500/76W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	7620/3060	76W/30W	101/102	100°
1993728 Ennio S240/6500/76W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	7620/5360	76W/50W	101/108	100°
1993729 Ennio S240/6500/76W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	7620/6380	76W/64W	101/100	100°
1993730 Ennio S240/6500/76W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	7620/7620	76W/76W	101/101	100°
1993731 Ennio S240/6500/100W/30W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	9240/3060	100W/30W	93/102	100°
1993732 Ennio S240/6500/100W/50W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	9240/5360	100W/50W	93/108	100°
1993733 Ennio S240/6500/100W/64W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	9240/6380	100W/64W	93/100	100°
1993734 Ennio S240/6500/100W/76W/80/A100/EM1H	2323 x 57 x 81 ± 1mm	6500	9240/7620	100W/76W	93/101	100°
1993735 Ennio S240/6500/100W/100W/80/A100/EM1H	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						
1993736 Ennio S300/3000/74W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	7620/4900	74W/46W	103/107	100°
1993737 Ennio S300/3000/74W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	7620/7110	74W/66W	103/108	100°
1993738 Ennio S300/3000/74W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	7620/7620	74W/74W	103/103	100°
1993739 Ennio S300/3000/100W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	10000/4900	100W/46W	100/107	100°
1993740 Ennio S300/3000/100W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	10000/7110	100W/66W	100/108	100°
1993741 Ennio S300/3000/100W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	10000/7620	100W/74W	100/103	100°
1993742 Ennio S300/3000/100W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	10000/10000	100W/100W	100/100	100°
1993743 Ennio S300/3000/120W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	11500/4900	120W/46W	96/107	100°
1993744 Ennio S300/3000/120W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	11500/7110	120W/66W	96/108	100°
1993745 Ennio S300/3000/120W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	11500/7620	120W/74W	96/103	100°
1993746 Ennio S300/3000/120W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	11500/10000	120W/100W	96/100	100°
1993747 Ennio S300/3000/120W/120W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	3000	11500/11500	120W/120W	96/96	100°
1993748 Ennio S300/4000/74W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	7620/4900	74W/46W	103/107	100°
1993749 Ennio S300/4000/74W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	7620/7110	74W/66W	103/108	100°
1993750 Ennio S300/4000/74W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	7620/7620	74W/74W	103/103	100°
1993751 Ennio S300/4000/100W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	10000/4900	100W/46W	100/107	100°
1993752 Ennio S300/4000/100W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	10000/7110	100W/66W	100/108	100°
1993753 Ennio S300/4000/100W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	10000/7620	100W/74W	100/103	100°
1993754 Ennio S300/4000/100W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	10000/10000	100W/100W	100/100	100°
1993755 Ennio S300/4000/120W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	11500/4900	120W/46W	96/107	100°
1993756 Ennio S300/4000/120W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	11500/7110	120W/66W	96/108	100°
1993757 Ennio S300/4000/120W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	11500/7620	120W/74W	96/103	100°
1993758 Ennio S300/4000/120W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	11500/10000	120W/100W	96/100	100°
1993759 Ennio S300/4000/120W/120W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	4000	11500/11500	120W/120W	96/96	100°
1993760 Ennio S300/5000/74W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	7620/4900	74W/46W	103/107	100°
1993761 Ennio S300/5000/74W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	7620/7110	74W/66W	103/108	100°
1993762 Ennio S300/5000/74W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	7620/7620	74W/74W	103/103	100°
1993763 Ennio S300/5000/100W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	10000/4900	100W/46W	100/107	100°
1993764 Ennio S300/5000/100W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	10000/7110	100W/66W	100/108	100°
1993765 Ennio S300/5000/100W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	10000/7620	100W/74W	100/103	100°
1993766 Ennio S300/5000/100W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	10000/10000	100W/100W	100/100	100°
1993767 Ennio S300/5000/120W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	11500/4900	120W/46W	96/107	100°
1993768 Ennio S300/5000/120W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	11500/7110	120W/66W	96/108	100°
1993769 Ennio S300/5000/120W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	11500/7620	120W/74W	96/103	100°
1993770 Ennio S300/5000/120W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	11500/10000	120W/100W	96/100	100°
1993771 Ennio S300/5000/120W/120W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	5000	11500/11500	120W/120W	96/96	100°
1993772 Ennio S300/6500/74W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	7620/4900	74W/46W	103/107	100°
1993773 Ennio S300/6500/74W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	7620/7110	74W/66W	103/108	100°
1993774 Ennio S300/6500/74W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	7620/7620	74W/74W	103/103	100°
1993775 Ennio S300/6500/100W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	10000/4900	100W/46W	100/107	100°
1993776 Ennio S300/6500/100W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	10000/7110	100W/66W	100/108	100°
1993777 Ennio S300/6500/100W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	10000/7620	100W/74W	100/103	100°
1993778 Ennio S300/6500/100W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	10000/10000	100W/100W	100/100	100°
1993779 Ennio S300/6500/120W/46W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	11500/4900	120W/46W	96/107	100°
1993780 Ennio S300/6500/120W/66W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	11500/7110	120W/66W	96/108	100°
1993781 Ennio S300/6500/120W/74W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	11500/7620	120W/74W	96/103	100°
1993782 Ennio S300/6500/120W/100W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	11500/10000	120W/100W	96/100	100°
1993783 Ennio S300/6500/120W/120W/80/A100/EM1H	2885 x 57 x 81 ± 1mm	6500	11500/11500	120W/120W	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						
1993784 Ennio S120/3000/32W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3190/1530	32W/15W	100/102	100°
1993785 Ennio S120/3000/32W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3190/2680	32W/25W	100/108	100°
1993786 Ennio S120/3000/32W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3190/3190	32W/32W	100/100	100°
1993787 Ennio S120/3000/38W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3810/1530	38W/15W	101/102	100°
1993788 Ennio S120/3000/38W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3810/2680	38W/25W	101/108	100°
1993789 Ennio S120/3000/38W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3810/3190	38W/32W	101/100	100°
1993790 Ennio S120/3000/38W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	3810/3810	38W/38W	101/101	100°
1993791 Ennio S120/3000/50W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	4620/1530	50W/15W	93/102	100°
1993792 Ennio S120/3000/50W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	4620/2680	50W/25W	93/108	100°
1993793 Ennio S120/3000/50W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	4620/3190	50W/32W	93/100	100°
1993794 Ennio S120/3000/50W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	4620/3810	50W/38W	93/101	100°
1993795 Ennio S120/3000/50W/50W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	3000	4620/4620	50W/50W	93/93	100°
1993796 Ennio S120/4000/32W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3190/1530	32W/15W	100/102	100°
1993797 Ennio S120/4000/32W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3190/2680	32W/25W	100/108	100°
1993798 Ennio S120/4000/32W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3190/3190	32W/32W	100/100	100°
1993799 Ennio S120/4000/38W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3810/1530	38W/15W	101/102	100°
1993800 Ennio S120/4000/38W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3810/2680	38W/25W	101/108	100°
1993801 Ennio S120/4000/38W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3810/3190	38W/32W	101/100	100°
1993802 Ennio S120/4000/38W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	3810/3810	38W/38W	101/101	100°
1993803 Ennio S120/4000/50W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	4620/1530	50W/15W	93/102	100°
1993804 Ennio S120/4000/50W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	4620/2680	50W/25W	93/108	100°
1993805 Ennio S120/4000/50W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	4620/3190	50W/32W	93/100	100°
1993806 Ennio S120/4000/50W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	4620/3810	50W/38W	93/101	100°
1993807 Ennio S120/4000/50W/50W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	4000	4620/4620	50W/50W	93/93	100°
1993808 Ennio S120/5000/32W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3190/1530	32W/15W	100/102	100°
1993809 Ennio S120/5000/32W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3190/2680	32W/25W	100/108	100°
1993810 Ennio S120/5000/32W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3190/3190	32W/32W	100/100	100°
1993811 Ennio S120/5000/38W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3810/1530	38W/15W	101/102	100°
1993812 Ennio S120/5000/38W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3810/2680	38W/25W	101/108	100°
1993813 Ennio S120/5000/38W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3810/3190	38W/32W	101/100	100°
1993814 Ennio S120/5000/38W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	3810/3810	38W/38W	101/101	100°
1993815 Ennio S120/5000/50W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	4620/1530	50W/15W	93/102	100°
1993816 Ennio S120/5000/50W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	4620/2680	50W/25W	93/108	100°
1993817 Ennio S120/5000/50W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	4620/3190	50W/32W	93/100	100°
1993818 Ennio S120/5000/50W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	4620/3810	50W/38W	93/101	100°
1993819 Ennio S120/5000/50W/50W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	5000	4620/4620	50W/50W	93/93	100°
1993820 Ennio S120/6500/32W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3190/1530	32W/15W	100/102	100°
1993821 Ennio S120/6500/32W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3190/2680	32W/25W	100/108	100°
1993822 Ennio S120/6500/32W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3190/3190	32W/32W	100/100	100°
1993823 Ennio S120/6500/38W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3810/1530	38W/15W	101/102	100°
1993824 Ennio S120/6500/38W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3810/2680	38W/25W	101/108	100°
1993825 Ennio S120/6500/38W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3810/3190	38W/32W	101/100	100°
1993826 Ennio S120/6500/38W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	3810/3810	38W/38W	101/101	100°
1993827 Ennio S120/6500/50W/15W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	4620/1530	50W/15W	93/102	100°
1993828 Ennio S120/6500/50W/25W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	4620/2680	50W/25W	93/108	100°
1993829 Ennio S120/6500/50W/32W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	4620/3190	50W/32W	93/100	100°
1993830 Ennio S120/6500/50W/38W/80/A100/EM3H	1201 x 57 x 81 ± 1mm	6500	4620/3810	50W/38W	93/101	100°
1993831 Ennio S120/6500/50W/50W/80/A100/EM3H	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						
1993832 Ennio S150/3000/37W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	3810/2450	37W/23W	103/107	100°
1993833 Ennio S150/3000/37W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	3810/3555	37W/33W	103/108	100°
1993834 Ennio S150/3000/37W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	3810/3810	37W/37W	103/103	100°
1993835 Ennio S150/3000/50W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5000/2450	50W/23W	100/107	100°
1993836 Ennio S150/3000/50W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5000/3555	50W/33W	100/108	100°
1993837 Ennio S150/3000/50W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5000/3810	50W/37W	100/103	100°
1993838 Ennio S150/3000/50W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5000/5000	50W/50W	100/100	100°
1993839 Ennio S150/3000/60W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5750/2450	60W/23W	96/107	100°
1993840 Ennio S150/3000/60W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5750/3555	60W/33W	96/108	100°
1993841 Ennio S150/3000/60W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5750/3810	60W/37W	96/103	100°
1993842 Ennio S150/3000/60W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5750/5000	60W/50W	96/100	100°
1993843 Ennio S150/3000/60W/60W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	3000	5750/5750	60W/60W	96/96	100°
1993844 Ennio S150/4000/37W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	3810/2450	37W/23W	103/107	100°
1993845 Ennio S150/4000/37W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	3810/3555	37W/33W	103/108	100°
1993846 Ennio S150/4000/37W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	3810/3810	37W/37W	103/103	100°
1993847 Ennio S150/4000/50W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5000/2450	50W/23W	100/107	100°
1993848 Ennio S150/4000/50W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5000/3555	50W/33W	100/108	100°
1993849 Ennio S150/4000/50W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5000/3810	50W/37W	100/103	100°
1993850 Ennio S150/4000/50W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5000/5000	50W/50W	100/100	100°
1993851 Ennio S150/4000/60W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5750/2450	60W/23W	96/107	100°
1993852 Ennio S150/4000/60W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5750/3555	60W/33W	96/108	100°
1993853 Ennio S150/4000/60W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5750/3810	60W/37W	96/103	100°
1993854 Ennio S150/4000/60W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5750/5000	60W/50W	96/100	100°
1993855 Ennio S150/4000/60W/60W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	4000	5750/5750	60W/60W	96/96	100°
1993856 Ennio S150/5000/37W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	3810/2450	37W/23W	103/107	100°
1993857 Ennio S150/5000/37W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	3810/3555	37W/33W	103/108	100°
1993858 Ennio S150/5000/37W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	3810/3810	37W/37W	103/103	100°
1993859 Ennio S150/5000/50W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5000/2450	50W/23W	100/107	100°
1993860 Ennio S150/5000/50W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5000/3555	50W/33W	100/108	100°
1993861 Ennio S150/5000/50W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5000/3810	50W/37W	100/103	100°
1993862 Ennio S150/5000/50W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5000/5000	50W/50W	100/100	100°
1993863 Ennio S150/5000/60W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5750/2450	60W/23W	96/107	100°
1993864 Ennio S150/5000/60W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5750/3555	60W/33W	96/108	100°
1993865 Ennio S150/5000/60W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5750/3810	60W/37W	96/103	100°
1993866 Ennio S150/5000/60W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5750/5000	60W/50W	96/100	100°
1993867 Ennio S150/5000/60W/60W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	5000	5750/5750	60W/60W	96/96	100°
1993868 Ennio S150/6500/37W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	3810/2450	37W/23W	103/107	100°
1993869 Ennio S150/6500/37W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	3810/3555	37W/33W	103/108	100°
1993870 Ennio S150/6500/37W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	3810/3810	37W/37W	103/103	100°
1993871 Ennio S150/6500/50W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5000/2450	50W/23W	100/107	100°
1993872 Ennio S150/6500/50W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5000/3555	50W/33W	100/108	100°
1993873 Ennio S150/6500/50W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5000/3810	50W/37W	100/103	100°
1993874 Ennio S150/6500/50W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5000/5000	50W/50W	100/100	100°
1993875 Ennio S150/6500/60W/23W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5750/2450	60W/23W	96/107	100°
1993876 Ennio S150/6500/60W/33W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5750/3555	60W/33W	96/108	100°
1993877 Ennio S150/6500/60W/37W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5750/3810	60W/37W	96/103	100°
1993878 Ennio S150/6500/60W/50W/80/A100/EM3H	1482 x 57 x 81 ± 1mm	6500	5750/5000	60W/50W	96/100	100°
1993879 Ennio S150/6500/60W/60W/80/A100/EM3H	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						
1993880 Ennio S240/3000/64W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	6380/3060	64W/30W	100/102	100°
1993881 Ennio S240/3000/64W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	6380/5360	64W/50W	100/108	100°
1993882 Ennio S240/3000/64W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	6380/6380	64W/64W	100/100	100°
1993883 Ennio S240/3000/76W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	7620/3060	76W/30W	101/102	100°
1993884 Ennio S240/3000/76W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	7620/5360	76W/50W	101/108	100°
1993885 Ennio S240/3000/76W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	7620/6380	76W/64W	101/100	100°
1993886 Ennio S240/3000/76W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	7620/7620	76W/76W	101/101	100°
1993887 Ennio S240/3000/100W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	9240/3060	100W/30W	93/102	100°
1993888 Ennio S240/3000/100W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	9240/5360	100W/50W	93/108	100°
1993889 Ennio S240/3000/100W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	9240/6380	100W/64W	93/100	100°
1993890 Ennio S240/3000/100W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	9240/7620	100W/76W	93/101	100°
1993891 Ennio S240/3000/100W/100W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	3000	9240/9240	100W/100W	93/93	100°
1993892 Ennio S240/4000/64W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	6380/3060	64W/30W	100/102	100°
1993893 Ennio S240/4000/64W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	6380/5360	64W/50W	100/108	100°
1993894 Ennio S240/4000/64W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	6380/6380	64W/64W	100/100	100°
1993895 Ennio S240/4000/76W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	7620/3060	76W/30W	101/102	100°
1993896 Ennio S240/4000/76W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	7620/5360	76W/50W	101/108	100°
1993897 Ennio S240/4000/76W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	7620/6380	76W/64W	101/100	100°
1993898 Ennio S240/4000/76W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	7620/7620	76W/76W	101/101	100°
1993899 Ennio S240/4000/100W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	9240/3060	100W/30W	93/102	100°
1993900 Ennio S240/4000/100W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	9240/5360	100W/50W	93/108	100°
1993901 Ennio S240/4000/100W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	9240/6380	100W/64W	93/100	100°
1993902 Ennio S240/4000/100W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	9240/7620	100W/76W	93/101	100°
1993903 Ennio S240/4000/100W/100W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	4000	9240/9240	100W/100W	93/93	100°
1993904 Ennio S240/5000/64W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	6380/3060	64W/30W	100/102	100°
1993905 Ennio S240/5000/64W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	6380/5360	64W/50W	100/108	100°
1993906 Ennio S240/5000/64W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	6380/6380	64W/64W	100/100	100°
1993907 Ennio S240/5000/76W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	7620/3060	76W/30W	101/102	100°
1993908 Ennio S240/5000/76W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	7620/5360	76W/50W	101/108	100°
1993909 Ennio S240/5000/76W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	7620/6380	76W/64W	101/100	100°
1993910 Ennio S240/5000/76W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	7620/7620	76W/76W	101/101	100°
1993911 Ennio S240/5000/100W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	9240/3060	100W/30W	93/102	100°
1993912 Ennio S240/5000/100W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	9240/5360	100W/50W	93/108	100°
1993913 Ennio S240/5000/100W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	9240/6380	100W/64W	93/100	100°
1993914 Ennio S240/5000/100W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	9240/7620	100W/76W	93/101	100°
1993915 Ennio S240/5000/100W/100W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	5000	9240/9240	100W/100W	93/93	100°
1993916 Ennio S240/6500/64W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	6380/3060	64W/30W	100/102	100°
1993917 Ennio S240/6500/64W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	6380/5360	64W/50W	100/108	100°
1993918 Ennio S240/6500/64W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	6380/6380	64W/64W	100/100	100°
1993919 Ennio S240/6500/76W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	7620/3060	76W/30W	101/102	100°
1993920 Ennio S240/6500/76W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	7620/5360	76W/50W	101/108	100°
1993921 Ennio S240/6500/76W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	7620/6380	76W/64W	101/100	100°
1993922 Ennio S240/6500/76W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	7620/7620	76W/76W	101/101	100°
1993923 Ennio S240/6500/100W/30W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	9240/3060	100W/30W	93/102	100°
1993924 Ennio S240/6500/100W/50W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	9240/5360	100W/50W	93/108	100°
1993925 Ennio S240/6500/100W/64W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	9240/6380	100W/64W	93/100	100°
1993926 Ennio S240/6500/100W/76W/80/A100/EM3H	2323 x 57 x 81 ± 1mm	6500	9240/7620	100W/76W	93/101	100°
1993927 Ennio S240/6500/100W/100W/80/A100/EM3H	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						
1993928 Ennio S300/3000/74W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	7620/4900	74W/46W	103/107	100°
1993929 Ennio S300/3000/74W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	7620/7110	74W/66W	103/108	100°
1993930 Ennio S300/3000/74W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	7620/7620	74W/74W	103/103	100°
1993931 Ennio S300/3000/100W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	10000/4900	100W/46W	100/107	100°
1993932 Ennio S300/3000/100W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	10000/7110	100W/66W	100/108	100°
1993933 Ennio S300/3000/100W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	10000/7620	100W/74W	100/103	100°
1993934 Ennio S300/3000/100W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	10000/10000	100W/100W	100/100	100°
1993935 Ennio S300/3000/120W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	11500/4900	120W/46W	96/107	100°
1993936 Ennio S300/3000/120W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	11500/7110	120W/66W	96/108	100°
1993937 Ennio S300/3000/120W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	11500/7620	120W/74W	96/103	100°
1993938 Ennio S300/3000/120W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	11500/10000	120W/100W	96/100	100°
1993939 Ennio S300/3000/120W/120W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	3000	11500/11500	120W/120W	96/96	100°
1993940 Ennio S300/4000/74W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	7620/4900	74W/46W	103/107	100°
1993941 Ennio S300/4000/74W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	7620/7110	74W/66W	103/108	100°
1993942 Ennio S300/4000/74W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	7620/7620	74W/74W	103/103	100°
1993943 Ennio S300/4000/100W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	10000/4900	100W/46W	100/107	100°
1993944 Ennio S300/4000/100W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	10000/7110	100W/66W	100/108	100°
1993945 Ennio S300/4000/100W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	10000/7620	100W/74W	100/103	100°
1993946 Ennio S300/4000/100W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	10000/10000	100W/100W	100/100	100°
1993947 Ennio S300/4000/120W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	11500/4900	120W/46W	96/107	100°
1993948 Ennio S300/4000/120W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	11500/7110	120W/66W	96/108	100°
1993949 Ennio S300/4000/120W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	11500/7620	120W/74W	96/103	100°
1993950 Ennio S300/4000/120W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	11500/10000	120W/100W	96/100	100°
1993951 Ennio S300/4000/120W/120W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	4000	11500/11500	120W/120W	96/96	100°
1993952 Ennio S300/5000/74W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	7620/4900	74W/46W	103/107	100°
1993953 Ennio S300/5000/74W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	7620/7110	74W/66W	103/108	100°
1993954 Ennio S300/5000/74W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	7620/7620	74W/74W	103/103	100°
1993955 Ennio S300/5000/100W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	10000/4900	100W/46W	100/107	100°
1993956 Ennio S300/5000/100W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	10000/7110	100W/66W	100/108	100°
1993957 Ennio S300/5000/100W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	10000/7620	100W/74W	100/103	100°
1993958 Ennio S300/5000/100W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	10000/10000	100W/100W	100/100	100°
1993959 Ennio S300/5000/120W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	11500/4900	120W/46W	96/107	100°
1993960 Ennio S300/5000/120W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	11500/7110	120W/66W	96/108	100°
1993961 Ennio S300/5000/120W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	11500/7620	120W/74W	96/103	100°
1993962 Ennio S300/5000/120W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	11500/10000	120W/100W	96/100	100°
1993963 Ennio S300/5000/120W/120W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	5000	11500/11500	120W/120W	96/96	100°
1993964 Ennio S300/6500/74W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	7620/4900	74W/46W	103/107	100°
1993965 Ennio S300/6500/74W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	7620/7110	74W/66W	103/108	100°
1993966 Ennio S300/6500/74W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	7620/7620	74W/74W	103/103	100°
1993967 Ennio S300/6500/100W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	10000/4900	100W/46W	100/107	100°
1993968 Ennio S300/6500/100W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	10000/7110	100W/66W	100/108	100°
1993969 Ennio S300/6500/100W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	10000/7620	100W/74W	100/103	100°
1993970 Ennio S300/6500/100W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	10000/10000	100W/100W	100/100	100°
1993971 Ennio S300/6500/120W/46W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	11500/4900	120W/46W	96/107	100°
1993972 Ennio S300/6500/120W/66W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	11500/7110	120W/66W	96/108	100°
1993973 Ennio S300/6500/120W/74W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	11500/7620	120W/74W	96/103	100°
1993974 Ennio S300/6500/120W/100W/80/A100/EM3H	2885 x 57 x 81 ± 1mm	6500	11500/10000	120W/100W	96/100	100°
1993975 Ennio S300/6500/120W/120W/80/A100/EM3H	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.
