



Myriaky

OUTDOOR | TEC SERIES

High-performance and durable outdoor luminaire, designed for meeting the parking spaces and industrial applications lighting requirements. Low-maintenance and waterproof thanks to high IP factor. Suitable for industrial spaces, parking areas and billboards. Large range of beam angles from very tight 15°, to very wide 130°.

Available in three dimensions with 1, 2 or 3 modules. Sleek housing in gray for a perfect blend with the environment.

Myriaky outdoor luminaires come in two series, with various add-on and controls:

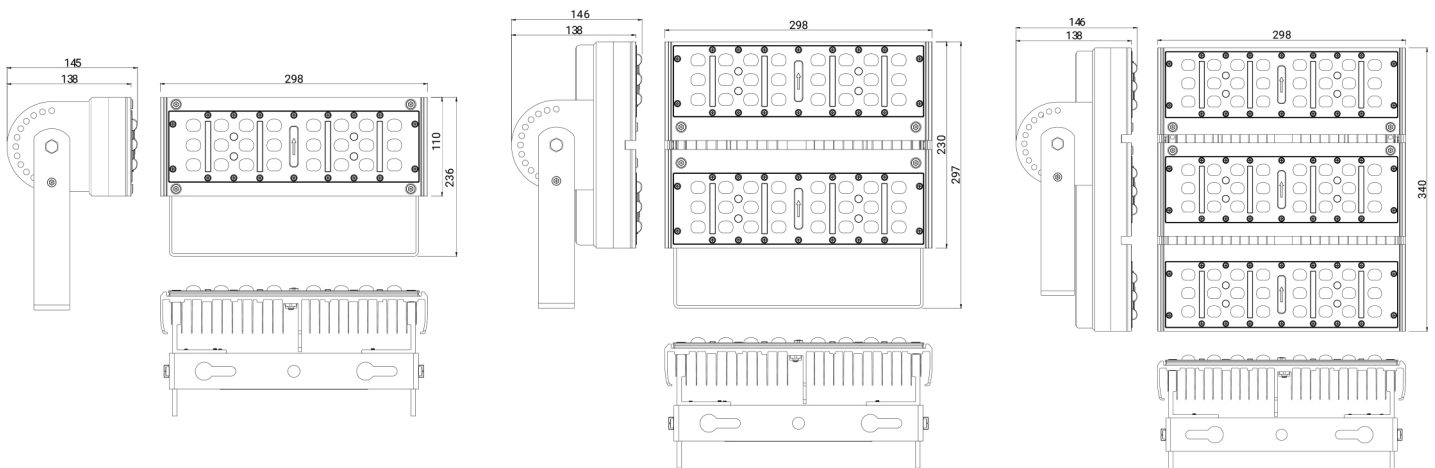
- Myriaky TEC – the standard
- Myriaky 1-10V – with 1-10V dimming controls for illumination adjustments

Features & Benefits

- CRI ≥ 70 as standard
- 2 color temperatures: 4000K and 6500K
- Long rated life: L80/B10@50.000h
- Wide range of lens angles: 15°, 30°, 75°, 130°
- High IP factor: 65
- High efficiency: 125 lm/w@4000K

Applications & Referencest

Grocery & Supermarkets | Office | Healthcare | Hospitality | DIY | Industrial & Logistics | Parking



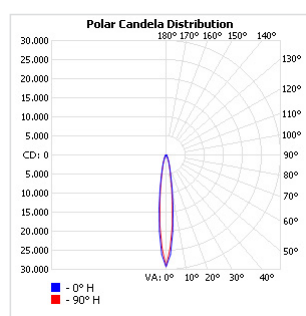
Specifications

| | | | |
|--------------------------------|------------------------------|------------------------|-----------------------|
| Power consumption | 30W, 50W, 60W, 70W, 80W, 90W | 100W, 115W, 135W, 155W | 175W, 190W, 210W |
| Dimensions | 298 x 110 x 145 ± 1mm | 298 x 230 x 146 ± 1mm | 298 x 340 x 146 ± 1mm |
| Weight | 2.7 kg | 3.3 kg | 4.2 kg |
| Housing materials | Aluminum & Polycarbonate | | |
| IK code | IK08 | | |
| THD (at 230V, 50Hz, Full load) | <20% | | |
| Protection class | Safety class 1 | | |
| Operating temperature [°C] | -40C...+65C/-40F...+149F | | |
| Operating humidity [%] | 10 ÷ 95 | | |
| Power factor | ≥0.95 | | |
| AC Input [Vac] | 90 - 305 VAC | | |
| Lens angle [°] | 15°, 30°, 75°, 130° | | |
| Lifespan [h] | 50,000 | | |
| Housing color | ● Grey | | |
| Lumen maintenance | L80/B10@50.000h at 25°C | | |
| IP factor | IP65 | | |
| Control optional | - | | |
| Warranty [years] | 5 | | |
| Storage temperature range [°C] | -40C...+65C/-40F...+149F | | |
| Emergency option | - | | |

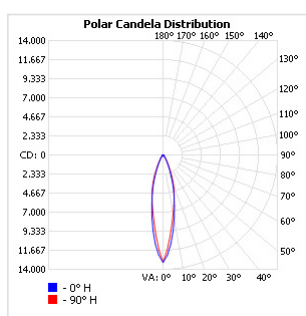
| | |
|-------------------|-------------|
| Light application | Standard |
| CRI | CRI70 |
| CCT [K] | 4000K/6500K |
| MacAdam | 4 |

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

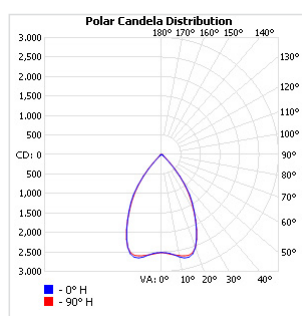
Light Distribution



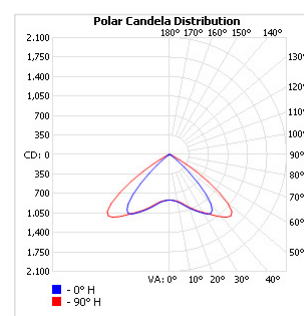
A15



A30



A75



A130

RISK GROUP

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.

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for TEC | -/+ 10% for TEC & KIT EM | -/+ 10% for ECO-DALI | -/+ 15% for ECO-DALI & KIT EM

BATTERY WARRANTY

TEC EM & ECO EM: 12 months warranty

TEC & ECO: -

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

| Power | Driver type | Control type | Circuit Breaker Type | | | | | | |
|----------|-------------|--------------|----------------------|----|----|----|----|----|----|
| | | | Amperage | B | | | C | | |
| | | | | 20 | 16 | 10 | 20 | 16 | 10 |
| 30W | | TEC | | 12 | | | | 20 | |
| 50W | | TEC | | 9 | | | | 16 | |
| 60-70W | | TEC | | 3 | | | | 6 | |
| 80-90W | | TEC | | 4 | | | | 8 | |
| 100-115W | | TEC | | 5 | | | | 9 | |
| 135W | | TEC | | 4 | | | | 7 | |
| 155-175W | | TEC | | 4 | | | | 7 | |
| 190-210W | | TEC | | 2 | | | | 4 | |

SKU SPECIFICATIONS

| Product Code | Dimensions (mm) | CCT (K) | Lumens (lm) | Power (W) | Eff. (lm/watt) | Lens Angle (°) |
|------------------------------------|-----------------------|---------|-------------|-----------|----------------|----------------|
| CRI 70 | | | | | | |
| 120000 Myriaky 1M/4000/30W/70/A15 | 298 x 110 x 145 ± 1mm | 4000 | 3750 | 30 | 125 | 15° |
| 120001 Myriaky 1M/6500/30W/70/A15 | 298 x 110 x 145 ± 1mm | 6500 | 3940 | 30 | 132 | 15° |
| 120002 Myriaky 1M/4000/30W/70/A30 | 298 x 110 x 145 ± 1mm | 4000 | 3750 | 30 | 125 | 30° |
| 120003 Myriaky 1M/6500/30W/70/A30 | 298 x 110 x 145 ± 1mm | 6500 | 3940 | 30 | 132 | 30° |
| 120004 Myriaky 1M/4000/30W/70/A75 | 298 x 110 x 145 ± 1mm | 4000 | 3750 | 30 | 125 | 75° |
| 120005 Myriaky 1M/6500/30W/70/A75 | 298 x 110 x 145 ± 1mm | 6500 | 3940 | 30 | 132 | 75° |
| 120006 Myriaky 1M/4000/30W/70/A130 | 298 x 110 x 145 ± 1mm | 4000 | 3750 | 30 | 125 | 130° |
| 120007 Myriaky 1M/6500/30W/70/A130 | 298 x 110 x 145 ± 1mm | 6500 | 3940 | 30 | 132 | 130° |
| 120008 Myriaky 1M/4000/50W/70/A15 | 298 x 110 x 145 ± 1mm | 4000 | 6000 | 50 | 120 | 15° |
| 120009 Myriaky 1M/6500/50W/70/A15 | 298 x 110 x 145 ± 1mm | 6500 | 6300 | 50 | 126 | 15° |
| 120010 Myriaky 1M/4000/50W/70/A30 | 298 x 110 x 145 ± 1mm | 4000 | 6000 | 50 | 120 | 30° |
| 120011 Myriaky 1M/6500/50W/70/A30 | 298 x 110 x 145 ± 1mm | 6500 | 6300 | 50 | 126 | 30° |
| 120012 Myriaky 1M/4000/50W/70/A75 | 298 x 110 x 145 ± 1mm | 4000 | 6000 | 50 | 120 | 75° |
| 120013 Myriaky 1M/6500/50W/70/A75 | 298 x 110 x 145 ± 1mm | 6500 | 6300 | 50 | 126 | 75° |
| 120014 Myriaky 1M/4000/50W/70/A130 | 298 x 110 x 145 ± 1mm | 4000 | 6000 | 50 | 120 | 130° |
| 120015 Myriaky 1M/6500/50W/70/A130 | 298 x 110 x 145 ± 1mm | 6500 | 6300 | 50 | 126 | 130° |
| 120016 Myriaky 1M/4000/60W/70/A15 | 298 x 110 x 145 ± 1mm | 4000 | 7410 | 60 | 124 | 15° |
| 120017 Myriaky 1M/6500/60W/70/A15 | 298 x 110 x 145 ± 1mm | 6500 | 7800 | 60 | 130 | 15° |
| 120018 Myriaky 1M/4000/60W/70/A30 | 298 x 110 x 145 ± 1mm | 4000 | 7410 | 60 | 124 | 30° |
| 120019 Myriaky 1M/6500/60W/70/A30 | 298 x 110 x 145 ± 1mm | 6500 | 7800 | 60 | 130 | 30° |
| 120020 Myriaky 1M/4000/60W/70/A75 | 298 x 110 x 145 ± 1mm | 4000 | 7410 | 60 | 124 | 75° |
| 120021 Myriaky 1M/6500/60W/70/A75 | 298 x 110 x 145 ± 1mm | 6500 | 7800 | 60 | 130 | 75° |
| 120022 Myriaky 1M/4000/60W/70/A130 | 298 x 110 x 145 ± 1mm | 4000 | 7410 | 60 | 124 | 130° |
| 120023 Myriaky 1M/6500/60W/70/A130 | 298 x 110 x 145 ± 1mm | 6500 | 7800 | 60 | 130 | 130° |
| 120024 Myriaky 1M/4000/70W/70/A15 | 298 x 110 x 145 ± 1mm | 4000 | 8380 | 70 | 120 | 15° |
| 120025 Myriaky 1M/6500/70W/70/A15 | 298 x 110 x 145 ± 1mm | 6500 | 8820 | 70 | 126 | 15° |
| 120026 Myriaky 1M/4000/70W/70/A30 | 298 x 110 x 145 ± 1mm | 4000 | 8380 | 70 | 120 | 30° |
| 120027 Myriaky 1M/6500/70W/70/A30 | 298 x 110 x 145 ± 1mm | 6500 | 8820 | 70 | 126 | 30° |
| 120028 Myriaky 1M/4000/70W/70/A75 | 298 x 110 x 145 ± 1mm | 4000 | 8380 | 70 | 120 | 75° |
| 120029 Myriaky 1M/6500/70W/70/A75 | 298 x 110 x 145 ± 1mm | 6500 | 8820 | 70 | 126 | 75° |
| 120030 Myriaky 1M/4000/70W/70/A130 | 298 x 110 x 145 ± 1mm | 4000 | 8380 | 70 | 120 | 130° |
| 120031 Myriaky 1M/6500/70W/70/A130 | 298 x 110 x 145 ± 1mm | 6500 | 8820 | 70 | 126 | 130° |
| 120032 Myriaky 1M/4000/80W/70/A15 | 298 x 110 x 145 ± 1mm | 4000 | 9350 | 80 | 117 | 15° |
| 120033 Myriaky 1M/6500/80W/70/A15 | 298 x 110 x 145 ± 1mm | 6500 | 9840 | 80 | 123 | 15° |
| 120034 Myriaky 1M/4000/80W/70/A30 | 298 x 110 x 145 ± 1mm | 4000 | 9350 | 80 | 117 | 30° |
| 120035 Myriaky 1M/6500/80W/70/A30 | 298 x 110 x 145 ± 1mm | 6500 | 9840 | 80 | 123 | 30° |
| 120036 Myriaky 1M/4000/80W/70/A75 | 298 x 110 x 145 ± 1mm | 4000 | 9350 | 80 | 117 | 75° |
| 120037 Myriaky 1M/6500/80W/70/A75 | 298 x 110 x 145 ± 1mm | 6500 | 9840 | 80 | 123 | 75° |
| 120038 Myriaky 1M/4000/80W/70/A130 | 298 x 110 x 145 ± 1mm | 4000 | 9350 | 80 | 117 | 130° |
| 120039 Myriaky 1M/6500/80W/70/A130 | 298 x 110 x 145 ± 1mm | 6500 | 9840 | 80 | 123 | 130° |
| 120040 Myriaky 1M/4000/90W/70/A15 | 298 x 110 x 145 ± 1mm | 4000 | 10260 | 90 | 114 | 15° |
| 120041 Myriaky 1M/6500/90W/70/A15 | 298 x 110 x 145 ± 1mm | 6500 | 10800 | 90 | 120 | 15° |
| 120042 Myriaky 1M/4000/90W/70/A30 | 298 x 110 x 145 ± 1mm | 4000 | 10260 | 90 | 114 | 30° |
| 120043 Myriaky 1M/6500/90W/70/A30 | 298 x 110 x 145 ± 1mm | 6500 | 10800 | 90 | 120 | 30° |
| 120044 Myriaky 1M/4000/90W/70/A75 | 298 x 110 x 145 ± 1mm | 4000 | 10260 | 90 | 114 | 75° |
| 120045 Myriaky 1M/6500/90W/70/A75 | 298 x 110 x 145 ± 1mm | 6500 | 10800 | 90 | 120 | 75° |
| 120046 Myriaky 1M/4000/90W/70/A130 | 298 x 110 x 145 ± 1mm | 4000 | 10260 | 90 | 114 | 130° |
| 120047 Myriaky 1M/6500/90W/70/A130 | 298 x 110 x 145 ± 1mm | 6500 | 10800 | 90 | 120 | 130° |
| 120056 Myriaky 2M/4000/100W/70/A15 | 298 x 230 x 146 ± 1mm | 4000 | 12350 | 100 | 124 | 15° |
| 120057 Myriaky 2M/6500/100W/70/A15 | 298 x 230 x 146 ± 1mm | 6500 | 13000 | 100 | 130 | 15° |

SKU SPECIFICATIONS

| Product Code | Dimensions (mm) | CCT (K) | Lumens (lm) | Power (W) | Eff. (lm/watt) | Lens Angle (°) |
|-------------------------------------|-----------------------|---------|-------------|-----------|----------------|----------------|
| CRI 70 | | | | | | |
| 120058 Myriaky 2M/4000/100W/70/A30 | 298 x 230 x 146 ± 1mm | 4000 | 12350 | 100 | 124 | 30° |
| 120059 Myriaky 2M/6500/100W/70/A30 | 298 x 230 x 146 ± 1mm | 6500 | 13000 | 100 | 130 | 30° |
| 120060 Myriaky 2M/4000/100W/70/A75 | 298 x 230 x 146 ± 1mm | 4000 | 12350 | 100 | 124 | 75° |
| 120061 Myriaky 2M/6500/100W/70/A75 | 298 x 230 x 146 ± 1mm | 6500 | 13000 | 100 | 130 | 75° |
| 120062 Myriaky 2M/4000/100W/70/A130 | 298 x 230 x 146 ± 1mm | 4000 | 12350 | 100 | 124 | 130° |
| 120063 Myriaky 2M/6500/100W/70/A130 | 298 x 230 x 146 ± 1mm | 6500 | 13000 | 100 | 130 | 130° |
| 120064 Myriaky 2M/4000/115W/70/A15 | 298 x 230 x 146 ± 1mm | 4000 | 13770 | 115 | 120 | 15° |
| 120065 Myriaky 2M/6500/115W/70/A15 | 298 x 230 x 146 ± 1mm | 6500 | 14490 | 115 | 126 | 15° |
| 120066 Myriaky 2M/4000/115W/70/A30 | 298 x 230 x 146 ± 1mm | 4000 | 13770 | 115 | 120 | 30° |
| 120067 Myriaky 2M/6500/115W/70/A30 | 298 x 230 x 146 ± 1mm | 6500 | 14490 | 115 | 126 | 30° |
| 120068 Myriaky 2M/4000/115W/70/A75 | 298 x 230 x 146 ± 1mm | 4000 | 13770 | 115 | 120 | 75° |
| 120069 Myriaky 2M/6500/115W/70/A75 | 298 x 230 x 146 ± 1mm | 6500 | 14490 | 115 | 126 | 75° |
| 120070 Myriaky 2M/4000/115W/70/A130 | 298 x 230 x 146 ± 1mm | 4000 | 13770 | 115 | 120 | 130° |
| 120071 Myriaky 2M/6500/115W/70/A130 | 298 x 230 x 146 ± 1mm | 6500 | 14490 | 115 | 126 | 130° |
| 120072 Myriaky 2M/4000/135W/70/A15 | 298 x 230 x 146 ± 1mm | 4000 | 15775 | 135 | 117 | 15° |
| 120073 Myriaky 2M/6500/135W/70/A15 | 298 x 230 x 146 ± 1mm | 6500 | 16605 | 135 | 123 | 15° |
| 120074 Myriaky 2M/4000/135W/70/A30 | 298 x 230 x 146 ± 1mm | 4000 | 15775 | 135 | 117 | 30° |
| 120075 Myriaky 2M/6500/135W/70/A30 | 298 x 230 x 146 ± 1mm | 6500 | 16605 | 135 | 123 | 30° |
| 120076 Myriaky 2M/4000/135W/70/A75 | 298 x 230 x 146 ± 1mm | 4000 | 15775 | 135 | 117 | 75° |
| 120077 Myriaky 2M/6500/135W/70/A75 | 298 x 230 x 146 ± 1mm | 6500 | 16605 | 135 | 123 | 75° |
| 120078 Myriaky 2M/4000/135W/70/A130 | 298 x 230 x 146 ± 1mm | 4000 | 15775 | 135 | 117 | 130° |
| 120079 Myriaky 2M/6500/135W/70/A130 | 298 x 230 x 146 ± 1mm | 6500 | 16605 | 135 | 123 | 130° |
| 120080 Myriaky 2M/4000/155W/70/A15 | 298 x 230 x 146 ± 1mm | 4000 | 17670 | 155 | 114 | 15° |
| 120081 Myriaky 2M/6500/155W/70/A15 | 298 x 230 x 146 ± 1mm | 6500 | 18600 | 155 | 120 | 15° |
| 120082 Myriaky 2M/4000/155W/70/A30 | 298 x 230 x 146 ± 1mm | 4000 | 17670 | 155 | 114 | 30° |
| 120083 Myriaky 2M/6500/155W/70/A30 | 298 x 230 x 146 ± 1mm | 6500 | 18600 | 155 | 120 | 30° |
| 120084 Myriaky 2M/4000/155W/70/A75 | 298 x 230 x 146 ± 1mm | 4000 | 17670 | 155 | 114 | 75° |
| 120085 Myriaky 2M/6500/155W/70/A75 | 298 x 230 x 146 ± 1mm | 6500 | 18600 | 155 | 120 | 75° |
| 120086 Myriaky 2M/4000/155W/70/A130 | 298 x 230 x 146 ± 1mm | 4000 | 17670 | 155 | 114 | 130° |
| 120087 Myriaky 2M/6500/155W/70/A130 | 298 x 230 x 146 ± 1mm | 6500 | 18600 | 155 | 120 | 130° |
| 120096 Myriaky 3M/4000/175W/70/A15 | 298 x 340 x 146 ± 1mm | 4000 | 20950 | 175 | 120 | 15° |
| 120097 Myriaky 3M/6500/175W/70/A15 | 298 x 340 x 146 ± 1mm | 6500 | 22050 | 175 | 126 | 15° |
| 120098 Myriaky 3M/4000/175W/70/A30 | 298 x 340 x 146 ± 1mm | 4000 | 20950 | 175 | 120 | 30° |
| 120099 Myriaky 3M/6500/175W/70/A30 | 298 x 340 x 146 ± 1mm | 6500 | 22050 | 175 | 126 | 30° |
| 120100 Myriaky 3M/4000/175W/70/A75 | 298 x 340 x 146 ± 1mm | 4000 | 20950 | 175 | 120 | 75° |
| 120101 Myriaky 3M/6500/175W/70/A75 | 298 x 340 x 146 ± 1mm | 6500 | 22050 | 175 | 126 | 75° |
| 120102 Myriaky 3M/4000/175W/70/A130 | 298 x 340 x 146 ± 1mm | 4000 | 20950 | 175 | 120 | 130° |
| 120103 Myriaky 3M/6500/175W/70/A130 | 298 x 340 x 146 ± 1mm | 6500 | 22050 | 175 | 126 | 130° |
| 120104 Myriaky 3M/4000/190W/70/A15 | 298 x 340 x 146 ± 1mm | 4000 | 22205 | 190 | 117 | 15° |
| 120105 Myriaky 3M/6500/190W/70/A15 | 298 x 340 x 146 ± 1mm | 6500 | 23370 | 190 | 123 | 15° |
| 120106 Myriaky 3M/4000/190W/70/A30 | 298 x 340 x 146 ± 1mm | 4000 | 22205 | 190 | 117 | 30° |
| 120107 Myriaky 3M/6500/190W/70/A30 | 298 x 340 x 146 ± 1mm | 6500 | 23370 | 190 | 123 | 30° |
| 120108 Myriaky 3M/4000/190W/70/A75 | 298 x 340 x 146 ± 1mm | 4000 | 22205 | 190 | 117 | 75° |
| 120109 Myriaky 3M/6500/190W/70/A75 | 298 x 340 x 146 ± 1mm | 6500 | 23370 | 190 | 123 | 75° |
| 120110 Myriaky 3M/4000/190W/70/A130 | 298 x 340 x 146 ± 1mm | 4000 | 22205 | 190 | 117 | 130° |
| 120111 Myriaky 3M/6500/190W/70/A130 | 298 x 340 x 146 ± 1mm | 6500 | 23370 | 190 | 123 | 130° |
| 120112 Myriaky 3M/4000/210W/70/A15 | 298 x 340 x 146 ± 1mm | 4000 | 23940 | 210 | 114 | 15° |
| 120113 Myriaky 3M/6500/210W/70/A15 | 298 x 340 x 146 ± 1mm | 6500 | 25200 | 210 | 120 | 15° |
| 120114 Myriaky 3M/4000/210W/70/A30 | 298 x 340 x 146 ± 1mm | 4000 | 23940 | 210 | 114 | 30° |
| 120115 Myriaky 3M/6500/210W/70/A30 | 298 x 340 x 146 ± 1mm | 6500 | 25200 | 210 | 120 | 30° |

SKU SPECIFICATIONS

| Product Code | Dimensions (mm) | CCT (K) | Lumens (lm) | Power (W) | Eff. (lm/watt) | Lens Angle (°) |
|-------------------------------------|-----------------------|---------|-------------|-----------|----------------|----------------|
| CRI 70 | | | | | | |
| 120116 Myriaky 3M/4000/210W/70/A75 | 298 x 340 x 146 ± 1mm | 4000 | 23940 | 210 | 114 | 75° |
| 120117 Myriaky 3M/6500/210W/70/A75 | 298 x 340 x 146 ± 1mm | 6500 | 25200 | 210 | 120 | 75° |
| 120118 Myriaky 3M/4000/210W/70/A130 | 298 x 340 x 146 ± 1mm | 4000 | 23940 | 210 | 114 | 130° |
| 120119 Myriaky 3M/6500/210W/70/A130 | 298 x 340 x 146 ± 1mm | 6500 | 25200 | 210 | 120 | 130° |