



Kaypro

SURFACE MOUNTED & SUSPENDED | EM SERIES

The Kaypro product family is a set of modular luminaires designed especially for modern office environments and retail spaces, with dropped ceilings. Highly modular, easy to install and maintain. Simple and compact design that supplies the maximum visual comfort. Comes in standard ceiling dimensions of 60x60 cm, 62x62 cm and 120x30 cm. It has three mounting options: recessed, surface mounted or suspended.

The Kaypro Family has several series, determined by various add-on and controls:

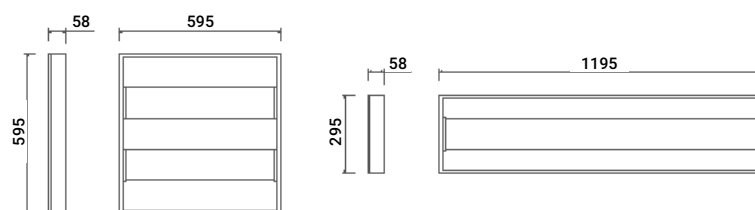
- Kaypro TEC – the standard for office spaces
- **Kaypro EM – with emergency lighting kit**
- Kaypro ECO-DALI – with DALI controls for illumination adjustments
- Kaypro ECO-DALI EM - with both dimming and emergency kit

APPLICATION

Office | Healthcare | Corridors | Auxiliary spaces

FEATURES & BENEFITS

- CRI 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50,000h
- Luminaire efficiency: 105 lm/W @4000K
- Equipped with 1h & 3h emergency kit
- UGR: 18-19



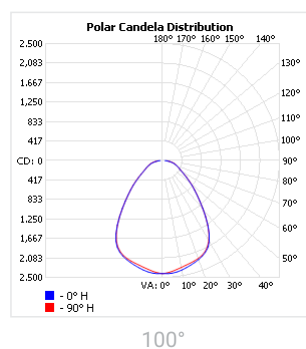
SPECIFICATIONS

| | |
|--------------------------------|---|
| Power consumption | 32W, 38W, 50W |
| Dimensions | 595 x 595 x 58 ± 1mm / 1195 x 295 x 58 ± 1mm |
| Weight | 6.3 - 6.4 kg / 6.3 - 6.4 kg |
| Housing materials | Steel sheet & Polycarbonate |
| IK code | IK04 |
| THD (at 230V, 50Hz, Full load) | <8% |
| Protection class | Safety class 1 |
| Operating temperature [°C] | -20°C...+45°C / -4°F...+113°F |
| Operating humidity [%] | 10 ÷ 85 |
| Power factor | ≥0.95 |
| AC Input [Vac] | 220-240 Vac |
| Lens angle [°] | 100° |
| Lifespan [h] | 50,000 |
| Housing color | ○ RAL 9003 - Signal white |
| Lumen maintenance | L90/B10@50,000h at 25°C |
| IP factor | IP20 |
| Control optional | For product information please see Kaypro ECO-EM datasheet |
| Warranty [years] | 5 |
| Storage temperature range [°C] | -20°C... +55°C / -4°F ... +131°F |
| Emergency option | EM1H, EM3H |

| | |
|-------------------|----------------------------|
| 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



SKU SPECIFICATIONS

| Product Code | Dimensions (mm) | CCT (K) | Lumens (lm) | Power (W) | Eff. (lm/watt) | Lens Angle (°) |
|--|-----------------------|---------|-------------|-----------|----------------|----------------|
| CRI 80 | | | | | | |
| 111072 Kaypro 2L 6060/SM/3000/32W/80/EM1H | 595 x 595 x 58 ± 1mm | 3000 | 3300 | 32W | 104 | 100° |
| 111073 Kaypro 2L 6060/SM/4000/32W/80/EM1H | 595 x 595 x 58 ± 1mm | 4000 | 3360 | 32W | 105 | 100° |
| 111074 Kaypro 2L 6060/SM/5000/32W/80/EM1H | 595 x 595 x 58 ± 1mm | 5000 | 3395 | 32W | 107 | 100° |
| 111075 Kaypro 2L 6060/SM/6500/32W/80/EM1H | 595 x 595 x 58 ± 1mm | 6500 | 3395 | 32W | 107 | 100° |
| 111076 Kaypro 2L 6060/SM/3000/38W/80/EM1H | 595 x 595 x 58 ± 1mm | 3000 | 3880 | 38W | 103 | 100° |
| 111077 Kaypro 2L 6060/SM/4000/38W/80/EM1H | 595 x 595 x 58 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 111078 Kaypro 2L 6060/SM/5000/38W/80/EM1H | 595 x 595 x 58 ± 1mm | 5000 | 3990 | 38W | 105 | 100° |
| 111079 Kaypro 2L 6060/SM/6500/38W/80/EM1H | 595 x 595 x 58 ± 1mm | 6500 | 3990 | 38W | 105 | 100° |
| 111080 Kaypro 2L 6060/SM/3000/50W/80/EM1H | 595 x 595 x 58 ± 1mm | 3000 | 5050 | 50W | 101 | 100° |
| 111081 Kaypro 2L 6060/SM/4000/50W/80/EM1H | 595 x 595 x 58 ± 1mm | 4000 | 5150 | 50W | 103 | 100° |
| 111082 Kaypro 2L 6060/SM/5000/50W/80/EM1H | 595 x 595 x 58 ± 1mm | 5000 | 5200 | 50W | 104 | 100° |
| 111083 Kaypro 2L 6060/SM/6500/50W/80/EM1H | 595 x 595 x 58 ± 1mm | 6500 | 5200 | 50W | 104 | 100° |
| 111144 Kaypro 2L 6060/SM/3000/32W/80/EM3H | 595 x 595 x 58 ± 1mm | 3000 | 3300 | 32W | 104 | 100° |
| 111145 Kaypro 2L 6060/SM/4000/32W/80/EM3H | 595 x 595 x 58 ± 1mm | 4000 | 3360 | 32W | 105 | 100° |
| 111146 Kaypro 2L 6060/SM/5000/32W/80/EM3H | 595 x 595 x 58 ± 1mm | 5000 | 3395 | 32W | 107 | 100° |
| 111147 Kaypro 2L 6060/SM/6500/32W/80/EM3H | 595 x 595 x 58 ± 1mm | 6500 | 3395 | 32W | 107 | 100° |
| 111148 Kaypro 2L 6060/SM/3000/38W/80/EM3H | 595 x 595 x 58 ± 1mm | 3000 | 3880 | 38W | 103 | 100° |
| 111149 Kaypro 2L 6060/SM/4000/38W/80/EM3H | 595 x 595 x 58 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 111150 Kaypro 2L 6060/SM/5000/38W/80/EM3H | 595 x 595 x 58 ± 1mm | 5000 | 3990 | 38W | 105 | 100° |
| 111151 Kaypro 2L 6060/SM/6500/38W/80/EM3H | 595 x 595 x 58 ± 1mm | 6500 | 3990 | 38W | 105 | 100° |
| 111152 Kaypro 2L 6060/SM/3000/50W/80/EM3H | 595 x 595 x 58 ± 1mm | 3000 | 5050 | 50W | 101 | 100° |
| 111153 Kaypro 2L 6060/SM/4000/50W/80/EM3H | 595 x 595 x 58 ± 1mm | 4000 | 5150 | 50W | 103 | 100° |
| 111154 Kaypro 2L 6060/SM/5000/50W/80/EM3H | 595 x 595 x 58 ± 1mm | 5000 | 5200 | 50W | 104 | 100° |
| 111155 Kaypro 2L 6060/SM/6500/50W/80/EM3H | 595 x 595 x 58 ± 1mm | 6500 | 5200 | 50W | 104 | 100° |
| 111096 Kaypro 1L 12030/SM/3000/32W/80/EM1H | 1195 x 295 x 58 ± 1mm | 3000 | 3300 | 32W | 104 | 100° |
| 111097 Kaypro 1L 12030/SM/4000/32W/80/EM1H | 1195 x 295 x 58 ± 1mm | 4000 | 3360 | 32W | 105 | 100° |
| 111098 Kaypro 1L 12030/SM/5000/32W/80/EM1H | 1195 x 295 x 58 ± 1mm | 5000 | 3395 | 32W | 107 | 100° |
| 111099 Kaypro 1L 12030/SM/6500/32W/80/EM1H | 1195 x 295 x 58 ± 1mm | 6500 | 3395 | 32W | 107 | 100° |
| 111100 Kaypro 1L 12030/SM/3000/38W/80/EM1H | 1195 x 295 x 58 ± 1mm | 3000 | 3880 | 38W | 103 | 100° |
| 111101 Kaypro 1L 12030/SM/4000/38W/80/EM1H | 1195 x 295 x 58 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 111102 Kaypro 1L 12030/SM/5000/38W/80/EM1H | 1195 x 295 x 58 ± 1mm | 5000 | 3990 | 38W | 105 | 100° |
| 111103 Kaypro 1L 12030/SM/6500/38W/80/EM1H | 1195 x 295 x 58 ± 1mm | 6500 | 3990 | 38W | 105 | 100° |
| 111104 Kaypro 1L 12030/SM/3000/50W/80/EM1H | 1195 x 295 x 58 ± 1mm | 3000 | 5050 | 50W | 101 | 100° |
| 111105 Kaypro 1L 12030/SM/4000/50W/80/EM1H | 1195 x 295 x 58 ± 1mm | 4000 | 5150 | 50W | 103 | 100° |
| 111106 Kaypro 1L 12030/SM/5000/50W/80/EM1H | 1195 x 295 x 58 ± 1mm | 5000 | 5200 | 50W | 104 | 100° |
| 111107 Kaypro 1L 12030/SM/6500/50W/80/EM1H | 1195 x 295 x 58 ± 1mm | 6500 | 5200 | 50W | 104 | 100° |
| 111168 Kaypro 1L 12030/SM/3000/32W/80/EM3H | 1195 x 295 x 58 ± 1mm | 3000 | 3300 | 32W | 104 | 100° |
| 111169 Kaypro 1L 12030/SM/4000/32W/80/EM3H | 1195 x 295 x 58 ± 1mm | 4000 | 3360 | 32W | 105 | 100° |
| 111170 Kaypro 1L 12030/SM/5000/32W/80/EM3H | 1195 x 295 x 58 ± 1mm | 5000 | 3395 | 32W | 107 | 100° |
| 111171 Kaypro 1L 12030/SM/6500/32W/80/EM3H | 1195 x 295 x 58 ± 1mm | 6500 | 3395 | 32W | 107 | 100° |
| 111172 Kaypro 1L 12030/SM/3000/38W/80/EM3H | 1195 x 295 x 58 ± 1mm | 3000 | 3880 | 38W | 103 | 100° |
| 111173 Kaypro 1L 12030/SM/4000/38W/80/EM3H | 1195 x 295 x 58 ± 1mm | 4000 | 3970 | 38W | 105 | 100° |
| 111174 Kaypro 1L 12030/SM/5000/38W/80/EM3H | 1195 x 295 x 58 ± 1mm | 5000 | 3990 | 38W | 105 | 100° |
| 111175 Kaypro 1L 12030/SM/6500/38W/80/EM3H | 1195 x 295 x 58 ± 1mm | 6500 | 3990 | 38W | 105 | 100° |
| 111176 Kaypro 1L 12030/SM/3000/50W/80/EM3H | 1195 x 295 x 58 ± 1mm | 3000 | 5050 | 50W | 101 | 100° |
| 111177 Kaypro 1L 12030/SM/4000/50W/80/EM3H | 1195 x 295 x 58 ± 1mm | 4000 | 5150 | 50W | 103 | 100° |
| 111178 Kaypro 1L 12030/SM/5000/50W/80/EM3H | 1195 x 295 x 58 ± 1mm | 5000 | 5200 | 50W | 104 | 100° |
| 111179 Kaypro 1L 12030/SM/6500/50W/80/EM3H | 1195 x 295 x 58 ± 1mm | 6500 | 5200 | 50W | 104 | 100° |

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