

Maxima

Dual CCT LED

Commercial Lighting



Data Sheet

Product Information

The Maxima Dual CCT LED surface fittings are a Dual CCT surface mounted luminaire with an optional Halo effect trim attachment. Colour temperature selectable for 3000K or 4000K.

We have 3 versions in this range 12W, 24W and 30W.

Comes with a 3 year warranty.

Product Features

- 3 year warranty
- Class II
- IP54
- Colour Temperature selectable 3000K or 4000K
- CRI: Ra>82
- 3 outputs to choose from: 12w, 24w and 30w
- Wall or ceiling mountable
- Optional Trim creates halo effect
- Emergency versions available
- Microwave versions available
- Multiple rim options: White, Chrome and Satin Chrome
- L70/B10 – 50,000hrs

Product Specification

| Product Code | Product Description | Wattage (W) | CCT (K) | Lumens (lm) | | CRI (Ra) | Protection Class |
|--------------|---|-------------|---------|-------------|----------|----------|------------------|
| | | | | Without Rim | With Rim | | |
| KRSRF350 | Maxima S 12w Dual CCT LED IP54 surface fitting | 12 | 3000 | 1050 | 780 | 83 | II |
| | | | 4000 | 1110 | 830 | | |
| KRSRF351 | Maxima S 12w Dual CCT LED IP54 surface fitting c/w Microwave Sensor | 12 | 3000 | 1050 | 780 | 83 | II |
| | | | 4000 | 1110 | 830 | | |
| KRSRF355 | Maxima M 24w Dual CCT LED IP54 surface fitting | 24 | 3000 | 2110 | 1760 | 83 | II |
| | | | 4000 | 2165 | 1805 | | |
| KRSRF356 | Maxima M 24w Dual CCT LED IP54 surface fitting Emergency | 24 | 3000 | 2110 | 1760 | 83 | II |
| | | | 4000 | 2165 | 1805 | | |
| KRSRF357 | Maxima M 24w Dual CCT LED IP54 surface fitting c/w Microwave Sensor | 24 | 3000 | 2110 | 1760 | 83 | II |
| | | | 4000 | 2165 | 1805 | | |
| KRSRF358 | Maxima M 24w Dual CCT LED IP54 surface fitting Emergency and Microwave Sensor | 24 | 3000 | 2110 | 1760 | 83 | II |
| | | | 4000 | 2165 | 1805 | | |
| KRSRF362 | Maxima L 30w Dual CCT LED IP54 surface fitting | 30 | 3000 | 2720 | 2300 | 83 | II |
| | | | 4000 | 2775 | 2415 | | |
| KRSRF363 | Maxima L 30w Dual CCT LED IP54 surface fitting Emergency | 30 | 3000 | 2720 | 2300 | 83 | II |
| | | | 4000 | 2775 | 2415 | | |
| KRSRF364 | Maxima L 30w Dual CCT LED IP54 surface fitting c/w microwave sensor | 30 | 3000 | 2720 | 2300 | 83 | II |
| | | | 4000 | 2775 | 2415 | | |
| KRSRF365 | Maxima L 30w Dual CCT LED IP54 surface fitting Emergency and Microwave Sensor | 30 | 3000 | 2720 | 2300 | 83 | II |
| | | | 4000 | 2775 | 2415 | | |
| Accessories | | | | | | | |
| KRSRF352 | Maxima S White Rim | | | | | | |
| KRSRF353 | Maxima S Chrome Rim | | | | | | |
| KRSRF354 | Maxima S Satin Chrome Rim | | | | | | |
| KRSRF359 | Maxima M White Rim | | | | | | |
| KRSRF360 | Maxima M Chrome Rim | | | | | | |
| KRSRF361 | Maxima M Satin Chrome Rim | | | | | | |
| KRSRF366 | Maxima L White Rim | | | | | | |
| KRSRF367 | Maxima L Chrome Rim | | | | | | |
| KRSRF368 | Maxima L Satin Chrome Rim | | | | | | |

| Technical Data | Maxima S | Maxima M | Maxima L |
|---------------------------|-------------------------------|--------------------------|--------------------------|
| Nominal voltage | 200~240VAC | 200~240VAC | 200~240VAC |
| Operating frequency | 50-60Hz | 50-60Hz | 50-60Hz |
| Circuit Wattage | 12.6w including Driver Losses | 24.6w including driver | 29.3w including driver |
| Circuit Current | 0.058 | 0.112 | 0.133A |
| Driver Current Rating | 200mA | 200mA | 200mA |
| PFC | 0.92 | 0.92 | 0.93 |
| In Rush Current | 0.918A Max peak @ 0-40ms | 2.813A Max Peak @ 0-40ms | 1.981A Max Peak @ 0-40ms |
| Start Time | < 0.5 Sec | < 0.5 Sec | < 0.5 Sec |
| Ambient temperature range | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C |
| IP rating | 54 | 54 | 54 |

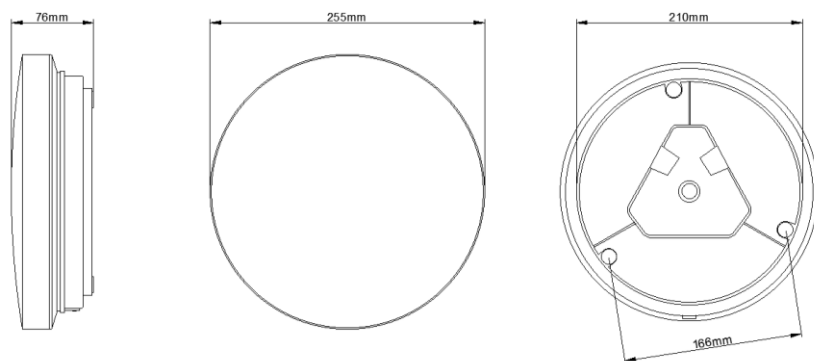
Construction

| | |
|-----------|---------------|
| Body: | Polycarbonate |
| Diffuser: | Polycarbonate |
| Rim: | ABS |

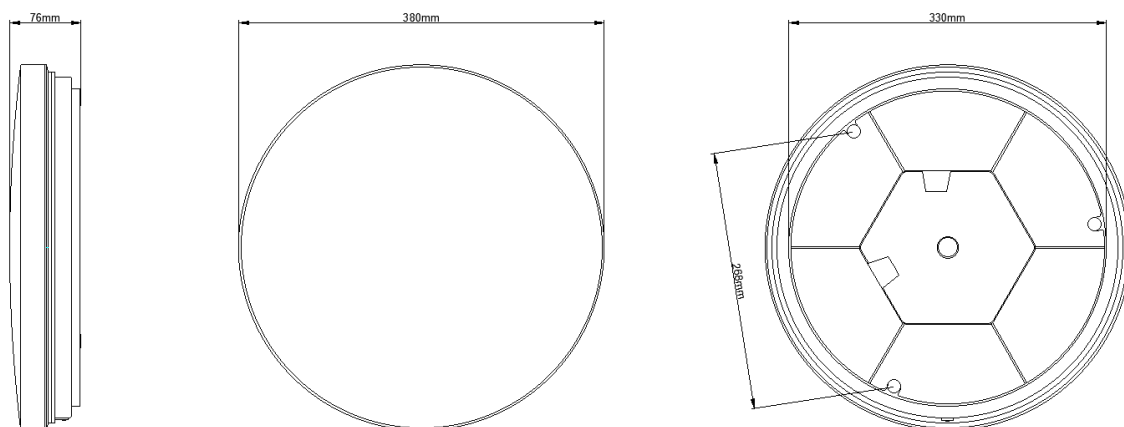
Standards

| | |
|---------------------|--|
| BSEN60598-1:2015 | Luminaires – Part 1: General requirements and tests |
| BSEN60598-2-22:2014 | Luminaires – Part 2: Luminaires for Emergency Lighting |

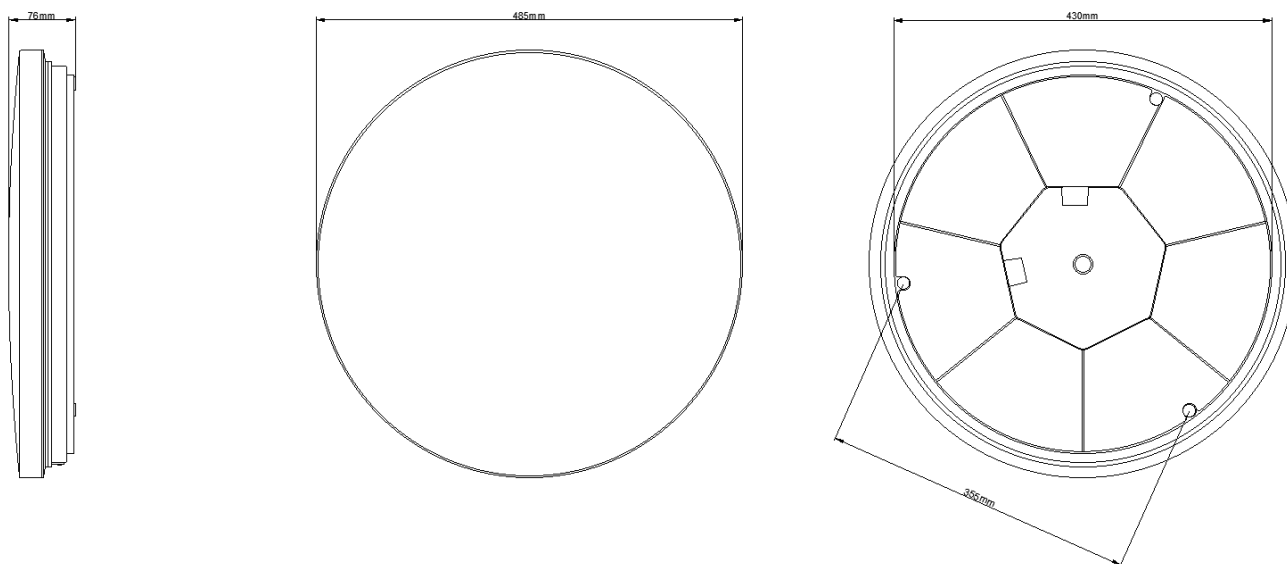
Product Dimensions



KRSF350/351



KRSF355/358



KRSF355/358

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