

**PROFI 48 R LED**

Recessed LED luminaire

- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium profile
- Colour:** Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI):** >80 in standard, other on request
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** on request - Standard or DALI 3 hour emergency unit
- Movement sensor:** on request
- Daylight control sensor:** on request
- Operating temperature range:** 0°C... +40°C
- IP Class:** IP20 in standard, IP44 on request
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty

UGR<19 diffuser on request  
Luminaires can be connected into long lighting lines

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

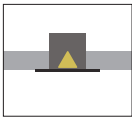
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

- L - 590 x 52
- L - 870 x 52
- L - 1150 x 52
- L - 1430 x 52



Available versions

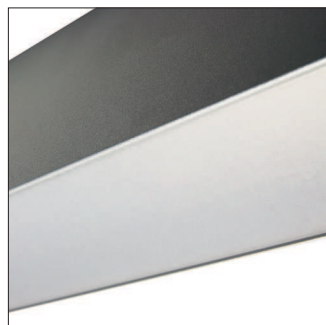


| Index no.     | Lumen output [lm] | Power [W] | Colour temp. [K] | CRI     | Lifetime [H] | Warranty [Years] | MacAdam [SDCM] | Length [mm] | Weight [kg] |
|---------------|-------------------|-----------|------------------|---------|--------------|------------------|----------------|-------------|-------------|
| 6596.2200/830 | 2200              | 15        | 3000             | Ra > 80 | 50.000       | 5                | 3              | 601         | 1,50        |
| 6596.2200/840 | 2200              | 15        | 4000             | Ra > 80 | 50.000       | 5                | 3              | 601         | 1,50        |
| 6596.3300/830 | 3300              | 23        | 3000             | Ra > 80 | 50.000       | 5                | 3              | 882         | 2,00        |
| 6596.3300/840 | 3300              | 23        | 4000             | Ra > 80 | 50.000       | 5                | 3              | 882         | 2,00        |
| 6596.4400/830 | 4400              | 29        | 3000             | Ra > 80 | 50.000       | 5                | 3              | 1163        | 2,50        |
| 6596.4400/840 | 4400              | 29        | 4000             | Ra > 80 | 50.000       | 5                | 3              | 1163        | 2,50        |
| 6596.5500/830 | 5500              | 36        | 3000             | Ra > 80 | 50.000       | 5                | 3              | 1444        | 3,50        |
| 6596.5500/840 | 5500              | 36        | 4000             | Ra > 80 | 50.000       | 5                | 3              | 1444        | 3,50        |

[WD] diffuser



[AC] diffuser



[MPR] diffuser

