

# Fenestra Circle HE 240 20-830-2400LM High Efficiency 120lm/W BAP



## Product information "Fenestra Circle HE 240 20-830-2400LM High Efficiency 120lm/W BAP"

### LED Panel Light

Litegear® Fenestra Circle HE (high efficiency) LED recessed panel for installation in ceilings or plasterboard walls. Easy mounting by snap-in pin holder. Very homogeneous light distribution with low glare rate and exceptionally high brightness 120l Lumen per Watt. Ideal for lighting of retail areas, lobbies, hallways or offices.

Within our Fenestra LED panels we use only high quality LED chips from renowned manufacturers. Fenestra LED panels can be ordered in different sizes and shapes: round or square. The cooling of the LEDs are embedded laterally over an aluminum frame for long LED lifespan due to excellent heat dissipation. Litegear® panels confine with very good color rendering Index >80 and longlasting, flicker free driver technology by Lifud. Flat panel design < 13mm for perfect integration in plaster boards.

Optional as UGR19 Version available for office areas.



### Technical Details:

|                             |                   |
|-----------------------------|-------------------|
| Luminous Flux               | 2400 lm           |
| Light Yield:                | 120 lm/W          |
| Light Temperature:          | 3000 K            |
| Color Rendering Index (CRI) | ≥80 Ra            |
| Color Consistency (SDCM):   | 4                 |
| Power Consumption:          | 20 W              |
| Power Factor (PF):          | 0.9               |
| Operating Hours:            | >50.000 h L80/B20 |
| Switching Cycles:           | >100.000          |
| Ignition Time:              | <0,5 s            |
| Ambient Temperature (TA):   | -20°C - 45°C      |
| Housing Material:           | aluminum          |
| Housing Color               | white             |
| Coating:                    | lacquered         |
| Dimensions                  | 240x12 mm         |
| Cut-Out Dimensions          | 220 mm            |
| Net Weight:                 | 529 g             |
| Warranty                    | 5 years           |

### Information and Downloads:

