

# Linear Cell

Low glare suspended light line luminaire

## Features

|                        |                        |
|------------------------|------------------------|
| IK Rating              | IK06                   |
| IP Rating              | IP20                   |
| CSP Switchable         | Switchable CCT         |
| UGR                    | 19                     |
| Sensor Option          | No                     |
| Dimmable Option        | Yes (DALI-2, PUSH-DIM) |
| LED Lifetime           | L80 60,000h            |
| Colour Rendering Index | CRI>80                 |
| Colour Consistency     | SDCM6                  |
| Emergency Option       | Yes, Self-Test         |

## Installation information

|                           |  |
|---------------------------|--|
| Install Connector Type    | Push-fit terminal, loop-in/loop-out                  |
| Inrush Current            | 10A 0.088ms  |
| Construction Material     | Aluminium housing, ABS reflector and Microprism lens |
| Weight                    | 1.5kg  |
| Ambient Temperature Range | -20°C - 50°C   |
| Electric Class (1, 2, 3)  | 1  |

## Photometrics @ 25°C

| Product code | Finish             | Feature I | Feature II | W   | Colour | Beam | lm   | lm/W | lx @ 1m | EM  |
|--------------|--------------------|-----------|------------|-----|--------|------|------|------|---------|-----|
| LCLWID       | White RAL9003      | Dimmable  | -          | 38W | 3000K  | 75°  | 4600 | 120  | 4070    | -   |
| LCLWID       | White RAL9003      | Dimmable  | -          | 38W | 3500K  | 75°  | 5000 | 130  | 4375    | -   |
| LCLWID       | White RAL9003      | Dimmable  | -          | 38W | 4000K  | 75°  | 4800 | 126  | 4300    | -   |
| LCLWIDEM     | White RAL9003      | Dimmable  | Emergency  | 38W | 3000K  | 75°  | 4600 | 120  | 4070    | 300 |
| LCLWIDEM     | White RAL9003      | Dimmable  | Emergency  | 38W | 3500K  | 75°  | 5000 | 130  | 4375    | 325 |
| LCLWIDEM     | White RAL9003      | Dimmable  | Emergency  | 38W | 4000K  | 75°  | 4800 | 126  | 4300    | 315 |
| LCLBSID      | Matt black RAL9017 | Dimmable  | -          | 38W | 3000K  | 70°  | 4600 | 120  | 4070    | -   |
| LCLBSID      | Matt black RAL9017 | Dimmable  | -          | 38W | 3500K  | 70°  | 5000 | 130  | 4375    | -   |
| LCLBSID      | Matt black RAL9017 | Dimmable  | -          | 38W | 4000K  | 70°  | 4800 | 126  | 4300    | -   |
| LCLBSIDEM    | Matt black RAL9017 | Dimmable  | Emergency  | 38W | 3000K  | 70°  | 4600 | 120  | 4070    | 300 |
| LCLBSIDEM    | Matt black RAL9017 | Dimmable  | Emergency  | 38W | 3500K  | 70°  | 5000 | 130  | 4375    | 325 |
| LCLBSIDEM    | Matt black RAL9017 | Dimmable  | Emergency  | 38W | 4000K  | 70°  | 4800 | 126  | 4300    | 315 |

Energy rating is a reflection of the LED light source.

## Wiring information

|                         |                         |
|-------------------------|-------------------------|
| Cable / Flying Lead     | 0.75-2.5mm <sup>2</sup> |
| Type of Wiring Required | Parallel                |



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## Guarantee

5 years (product), 5 years (emerg battery)

## Features & benefits

Colour Switchable between 3000K-3500K-4000K

Contributes to a UGR19 lighting design

Energy efficient up to 130lm/W

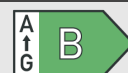
On-Off or Dimmable as standard

Must be sold with either accessory LCLBSIDCRKIT=Black / LCLWIDCRKIT=White to provide a decorative ceiling rose for the power cable

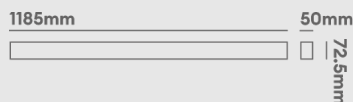
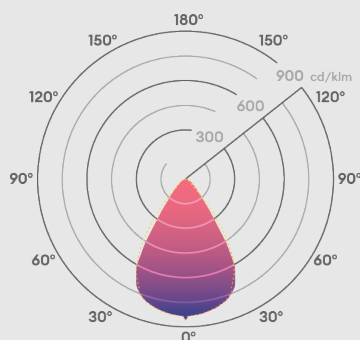
Install as an individual luminaire or create a continuous run lightline (up to 20 luminaires) using accessory LCLCONKIT

DALI-2 driver is switchable to enable lower lumen outputs

Light source energy efficiency:



Beam angle: 75°






Accessories

|              |                                   |                 |
|--------------|-----------------------------------|-----------------|
| LCLWIDCRKIT  | White Ceiling Rose Kit, DALI/Push | Sold Separately |
| LCLBSIDCRKIT | Black Ceiling Rose Kit, DALI/Push | Sold Separately |
| LCLCONKIT    | Light Line Connect Kit            | Sold Separately |



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