

# 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	0.75-2.5mm²
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

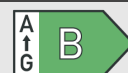
On-Off or Dimmable as standard

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

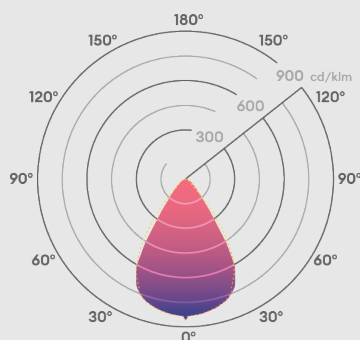
Install as an individual luminaire or create a continuous run lightline (up to 20 luminaires) using accessory LCLCONKIT

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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Linear Cell

Linear Cell brings modern design and efficiency into your space. Switch between warm, neutral, and cool white light (3000K-4000K) to create the ideal ambiance, while UGR19 compliance ensures minimal glare. Providing exceptional energy savings (up to 130lm/W) and can be mounted individually or connected for continuous runs (up to 20 luminaires with an accessory kit). Choose between on/off and dimmable control options, and add a touch of elegance with optional decorative ceiling rose kits (LCLBSIDCRKIT/LCLWIDCRKIT). It is ideal for offices, retail spaces, and even homes, delivering both style and performance.