

## LED DOWNLIGHT - CLED 810

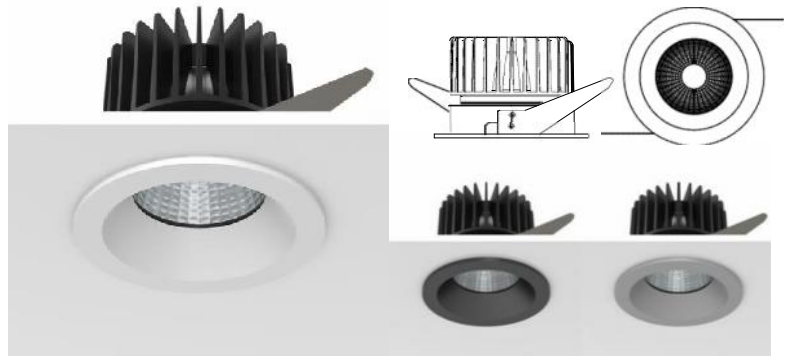
### Overview

High output, recessed, fixed 110mm LED architectural downlight. Suitable for high ceiling areas, feature walls and display lighting applications. Includes 2-step McAdam binning and high output COB reflector. Colour temperature ranges from 2700k – 6000k. Low glare housing options are available. Mounting clips to suit all ceiling types. Features dedicated remote constant current LED driver. Accessories include spread lens, honeycomb louver and a variety of colour filters. Suits all dimming protocols and conforms to international standards and directives.

### Specifications

#### Features

- Energy saving
- Full intensity from switch on
- Interchangeable LED engine
- Wide range of LED CCTs and reflectors
- Warm Dim 3000°K-2000°K option
- CREE 2 step McAdam LEDs
- CRI >95 available on request
- Long life L70 50,000 hrs based on LM-80 & TM-21 applicable test data
- Remote constant current driver with S.E.L.V. output
- Mains phase, 0-10V and DALI dimming options available



#### LED Specification

<b>LED</b>	DXX : CREE CXB
<b>Output</b>	12W : 1570lm (130lm/W) 19W : 2292lm (120lm/W) 25W : 2777lm (111lm/W) 30W : 2500lm (83lm/W)
<b>CRI/CCT</b>	80Ra : 2700°K, 3000°K 75Ra : 4000°K, 5000°K 90Ra : Warm Dim 3000°K-2000°K >90 or >95 on request
<b>Optics</b>	Narrow 20°, Medium 30°, Wide 40°, Wide 50°, Flood 60°
<b>Drive Current</b>	350mA 550mA 700mA 850mA

#### Accessories

18mm regressing ring
25mm regressing ring
Honeycomb louver
Spread lens

#### Luminaire Specification

<b>Height</b>	75mm
<b>Bezel</b>	Ø110mm
<b>Hole cut-out</b>	Ø100mm
<b>Luminarie material</b>	Die cast Aluminum with textured powder coat.
<b>IP Rating</b>	IP44 IP65 option

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## Ordering Information

MODEL	FINISH	LED/CCT	DRIVER	VERSION	CRI	IP RATING
Narrow 20°	White	2700°K	Phase dimming	12W / 350mA	CRI (std)	IP44
Medium 30°	Black	3000°K	0-10V Dimming	19W / 550mA	CRI >90	IP65
Wide 40°	Silver	4000°K	DALI Dimming	25W / 700mA		
Wide 50°		5000°K		30W / 850mA		
Flood 60°						

*\* All specifications are subject to change due to continuous improvements*

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