

Cell 13 Series

LED Module and Driver Set



Description

The CELL series are a plug and play LED lamp module and LED driver set. They are the perfect solution for residential homes to commercial projects such as hotels, clubs, pubs and bars. Designed not only as a replacement for traditional halogen lamps in most applications, but also as a replaceable LED lamp and driver set for a range of click in frames, as a complete downlight solution. For retrofit, it's as easy as removing the standard MR16 halogen lamp and transformer and replacing it with the CELL lamp and LED driver. It suits most MR16 downlight frames, depending on height.

As a complete lamp and frame solution, simply choose from a range of click in frames on offer to suit the style and décor. Featuring a reflector style lens with a choice of 15°, 24°, 36° or 60° beam angle effects to suit ceiling heights or lighting effects. Available in 9W and 13W options depending on the light intensity required. With the choice of Extra Warm White (2700K), Warm White (3000K), Neutral White (4000K), White (5000K) and Extra White (5700K) colour temperature options to suit the desired light appearance. Complete with dimmable LED driver and flex and plug. Backed by our Three Year Replacement Warranty.

Specification Features

Input Voltage:	200-240V 50-60HZ
Power (W):	13W
IP rating (IP):	IP44*
LED type:	COB
CCT:	2700K - 3000K - 4000K 5000K - 5700K (Switchable)
CRI:	≥90
Beam angle (°):	15°/24°/36°/60°
Dimmable:	Yes
Lifespan (hrs):	50,000hrs

* IP44 rating is from the underside of the down light once installed into the ceiling.



Diagrams / Additional



Item No.	Variant	CCT - Lumen Output				
		60°				
		2700K	3000K	4000K	5000K	5700K
CELL-13-5CCT	26984	1002lm	995lm	1098lm	1163lm	1145lm
DALI	21641					

Item No.	Variant	CCT - Lumen Output				
		36°				
		2700K	3000K	4000K	5000K	5700K
CELL-13-5CCT	26985	990lm	1000lm	1077lm	1120lm	1137lm
DALI	21642					

Item No.	Variant	CCT - Lumen Output				
		24°				
		2700K	3000K	4000K	5000K	5700K
CELL-13-5CCT	26986	1037lm	1030lm	1108lm	1154lm	1175lm
DALI	21643					

Item No.	Variant	CCT - Lumen Output				
		15°				
		2700K	3000K	4000K	5000K	5700K
CELL-13-5CCT	26987	921lm	948lm	1017lm	1080lm	1148lm
DALI	21644					

Cell 13 Series Multi Frame Solution

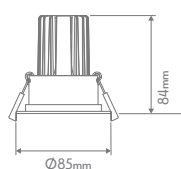


Combine the power of one module with multiple frames



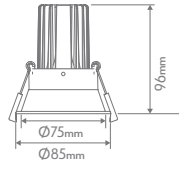
Assembled

CELL-K75 & P75



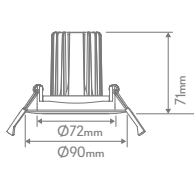
Cutout: Ø70-75mm

CELL-D75



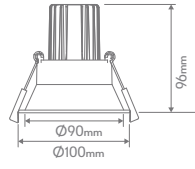
Cutout: Ø75-77mm

CELL-T75



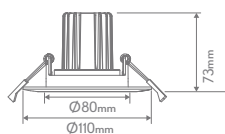
Cutout: Ø72-75mm
Tiltable to 15°

CELL-D90 & DT90



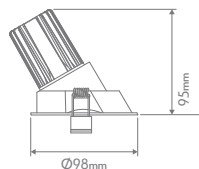
Cutout: Ø90-92mm
DT90 Tiltable to 15°

CELL-T90



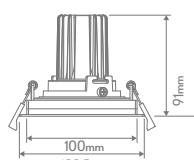
Cutout: Ø85-90mm
Tiltable to 15°

CELL-W90



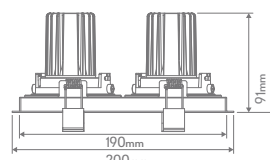
Cutout: Ø88-90mm
W90 wall washer frame is set at a 45° angle.

CELL-S1



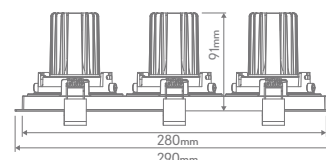
Cutout: L100mm x W100mm

CELL-S2



Cutout: L190mm x W100mm

CELL-S3



Cutout: L280mm x W100mm

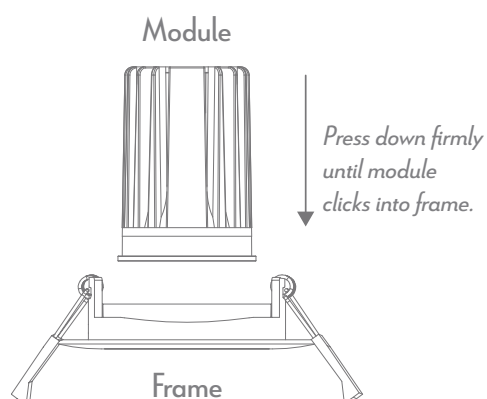
Cell 13 Series

Multi Frame Solution



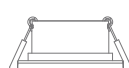
Combine the power of one module with multiple frames

Assembly

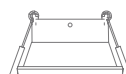


Available Frames

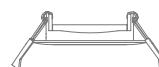
CELL-K75 & P75



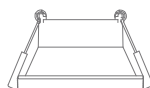
CELL-D75



CELL-T75



CELL-D90 & DT90



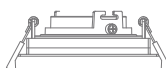
CELL-T90



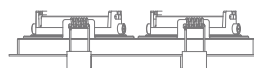
CELL-W90



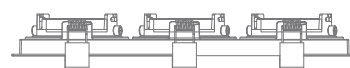
CELL-S1



CELL-S2



CELL-S3



CELL-13-5CCT

Variant	Beam Angle (°)	CCT (Switchable)
26984	60°	27K, 3K, 4K, 5K, 57K
26985	36°	
26986	24°	
26987	15°	

Frames

Item No.	Variant	Frame Colour
CELL-D75	27048	White
	27049	Black
CELL-D90	27050	White
	27051	Black
CELL-DT90	27078	White
	27079	Black
CELL-T75	27052	White
	27053	Black
CELL-T90	27054	White
	27055	Black
CELL-K75	27064	White
	27065	Black
CELL-P75	27062	White
	27063	Black
CELL-W90	27056	White
	27057	Black
CELL-S1	27058	White
	27059	Black
CELL-S2	27060	White
	27061	Black