

Twist-L

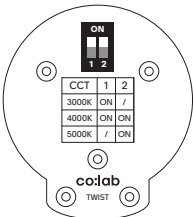
10W / 15W / 18W / 30W / 40W
Fixed LED Recessed Downlight



Luminaire Finishes

☐ White (WH) ☒ Black (BK)

CCT Adjustable



Accessories

TWIST-L-Ring
Deep-Set ring



WATTAGE 10W / 15W / 18W / 30W / 40W

CRI (Ra) >85

Bluetooth

WARRANTY 5YR

3-Step

Ø160-260

100°

IP 44

MAINS DIM

Twist is a modular fixed downlight series with an extensive range of cut-out sizes and wattages and a unique trim twist-lock design that enables versatility and functionality across a range of applications.

Suitable for new builds and ideal as a complete retro-fit downlight solution the Twist LED modules comes in 3 core sizes (small, medium and large) covering a wattage range of up to 40 Watts across the series. Each module has an IP44 rating as standard (IP54 module optional) and comprises interchangeable twist lock trims that adapt to a vast array of pre-existing ceiling cut outs.

The Twist, with its functional twist lock design is constructed of die-cast aluminium, a polycarbonate lens and integrates Osram CCT adjustable LED technology. The Twist luminaire series offers a 5 year warranty.

- Luminaire wattage: 10W, 15W, 18W, 30W, 40W (System)
- Luminous flux: 963-1078Lm, 1338-1442Lm, 1655-1834, 2481-2833Lm, 3466-3970Lm²
- Luminaire efficacy: 84.82Lm/W, 85.69Lm/W, 96.02Lm/W, 88.24Lm/W, 89.20Lm/W¹
- Correlated colour temperature: 3000K, 4000K, 5000K (Dip-switch selectable)
- Colour rendering index: >85³
- Mac-Adams Ellipse: 3-SDCM
- LED brand: OSRAM SMD LED
- Symmetrical distribution: 100°
- Trim A: Outer Trim Ø190mm; Ceiling cut-out Ø160-180mm
- Trim B: Outer Trim Ø230mm; Ceiling cut-out Ø185-210mm
- Trim C: Outer Trim Ø285mm; Ceiling cut-out Ø230-260mm
- Ingress protection rating: IP44
- Luminaire finishes: White, Black
- Deep-set baffle options: Black
- Longevity: >50,000Hrs L80 B10
- Driver: Mains dimmable ECG as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request³
- Weight: 815g (excluding driver)
- Warranty: 5 years⁵

Model	Luminous Flux ²	System Wattage	CCT	CRI ³	Distribution	Application Frames
TWIST-L-10W-3K	963Lm	10W	3000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-10W-4K	1078Lm	10W	4000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-10W-5K	1048Lm	10W	5000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-15W-3K	1338Lm	15W	3000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-15W-4K	1458Lm	15W	4000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-15W-5K	1442Lm	15W	5000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-18W-3K	1655Lm	18W	3000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-18W-4K	1834Lm	18W	4000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-18W-5K	1757Lm	18W	5000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-30W-3K	2481Lm	30W	3000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-30W-4K	2833Lm	30W	4000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-30W-5K	2606Lm	30W	5000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-40W-3K	3466Lm	40W	3000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-40W-4K	3970Lm	40W	4000K	>85	100°	TWIST-LA/LB/LC
TWIST-L-40W-5K	3616Lm	40W	5000K	>85	100°	TWIST-LA/LB/LC

For MAINS dimming add suffix MD
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: TWIST-L-30W-3K-100-D-LB-(WH/BK)

Model		Wattage		CCT		Distribution		Driver		Frame / Luminaire Finish / Baffle Finish
TWIST-L	+	30W	+	3K	+	100	+	D	+	LB/WH/BK

Frame Model	Frame Size	Frame Cut-Out	Finish	Image
TWIST-LA	Ø190mm	Ø160-180mm	Satin White	
TWIST-LB	Ø230mm	Ø185-210mm	Satin White	
TWIST-LC	Ø285mm	Ø230-260mm	Satin White	

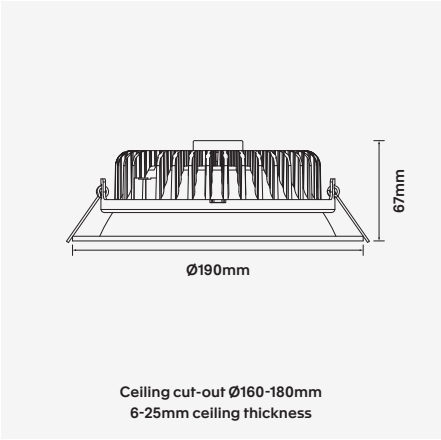
1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index: >85 Standard (OSRAM SMD Series)
4 Additional charges apply for non-standard colour/s and dimming options
5 Five year manufacturer's warranty covering product defects and performance deficiencies

Twist-L

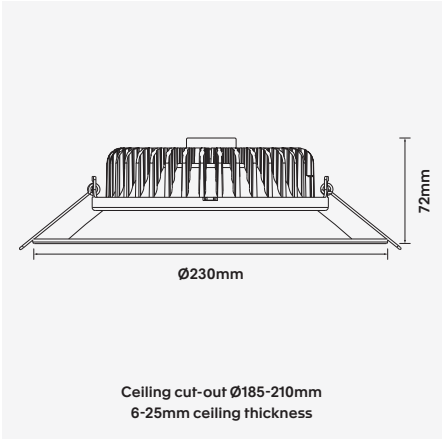
10W / 15W / 18W / 30W / 40W
Fixed LED Recessed Downlight

Fixed LED Recessed Downlight options

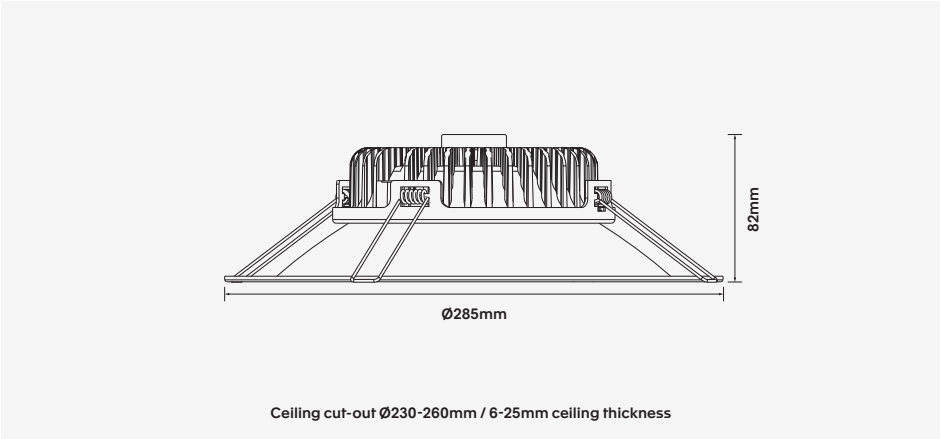
TWIST-LA



TWIST-LB

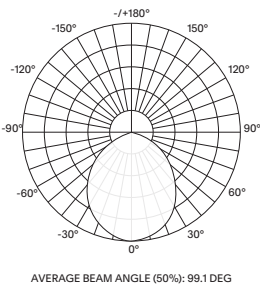


TWIST-LC



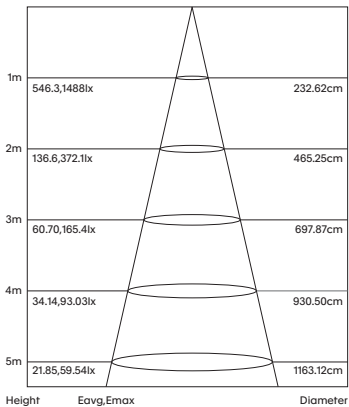
Light Distribution

TWIST-L-40W-3K



Light output ratio		
LOR	100%	
ULOR	0%	
DLOR	100%	
FFR	0.00 (0:100)	
BLF	1.00	
LUMINANCE cd/(m²)		
G(°/G)	C0/180	C90/270
85	10620	9206
80	13844	12098
75	25523	23107
70	35978	33647
65	44366	42184
60	50978	48919
55	56278	54399
50	60685	58884

Cone Diagram



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