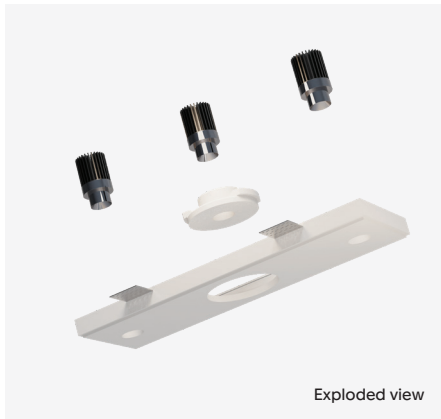
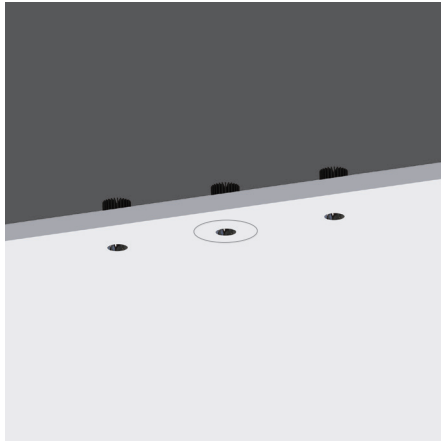


## Twinkle-TL3

### 25.5W Fixed Trimless Recessed Downlight



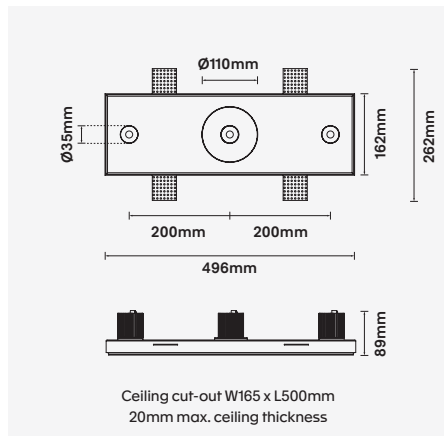
Exploded view

Luminaire Finish

White (WH) Gypsum

Baffle Finish

Black Chrome (BC)



Ceiling cut-out W165 x L500mm  
20mm max. ceiling thickness

WATTAGE 25.5W
165 x 500
3-Step
Bluetooth
Z
bali
CE
WARRANTY 5YR

UGR <13
CRI (Ra) >90
20, 30°
IK 03
IP 20

The Twinkle LED downlight series offers optimised and efficient performance with symmetrical, low-glare illumination. The recessed LED architectural luminaire with a Ø35mm apertures offering a discrete pin-hole appearance with a luxurious black-chrome surface finish. Plaster set trimless finish giving a seamless integration into any plaster board ceiling installation.

Available in a range of colour temperatures and lumen packages. Integrating class leading Cree LED technology and coupled with Tridonic LED driver with optional dimming options. Twinkle series offers a 5 year warranty.

- Luminaire wattage: 25.5W (System 30W)
- Luminous flux: 1407-1485Lm<sup>2</sup>
- Luminaire efficacy: 47Lm/W<sup>1</sup>
- Correlated colour temperature: 2700K, 3000K
- Colour rendering index: >90 standard<sup>3</sup>
- Mac-Adams Ellipse: 3-SDCM
- LED brand: Cree SMD LED
- Glare control: UGR<13
- Symmetrical distribution: 20°, 30°
- Outer trim Width 162mm x Length 496mm; Ceiling cut-out Width 165mm x Length 500mm
- Ingress protection rating: IP20
- Luminaire finishes: White Gypsum
- Baffle Option: Black chrome
- Longevity: >50,000Hrs L80 B10
- Driver: Tridonic non-dimmable LED driver as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request<sup>4</sup>
- Weight: 3.0Kgs (excluding driver)
- Warranty: 5 years<sup>5</sup>

Model	LED Output <sup>2</sup>	Luminous Flux <sup>2</sup>	LED Wattage	System Wattage	CCT	CRI <sup>3</sup>	Distribution
TWINKLE-TL3-25.5W-27K	2940Lm	1419Lm	25.5W	30W	2700K	>90	20°
TWINKLE-TL3-25.5W-3K	3150Lm	1485Lm	25.5W	30W	3000K	>90	20°
TWINKLE-TL3-25.5W-27K	2940Lm	1407Lm	25.5W	30W	2700K	>90	30°
TWINKLE-TL3-25.5W-3K	3150Lm	1470Lm	25.5W	30W	3000K	>90	30°

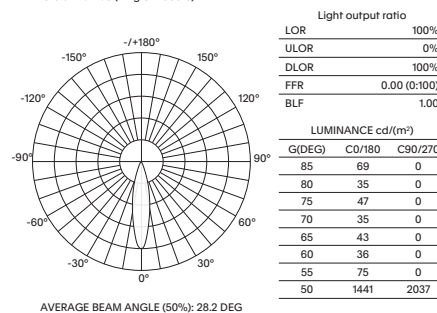
For Non-dimming add suffix ND  
For DALI-2 dimming add suffix D  
For BLUETOOTH dimming add suffix BT

Example product order code configuration: TWINKLE-TL3-25.5W-3K-30-D-(WH/BC)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish / Baffle Finish
TWINKLE-TL3	25.5W	3K	30	D	WH/BC

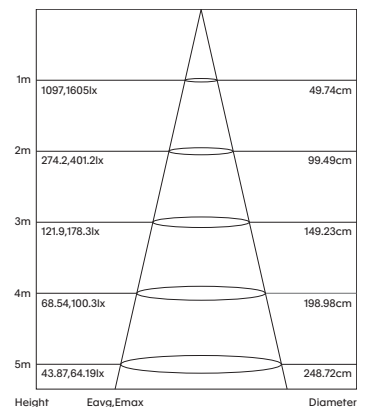
#### Light Distribution

Twinkle-8.5W-3K-30 (Single module)



Room Reflectance		Room Index										
Ceiling	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00			
Walls	70	50	20	92	96	100	103	105	107	108	110	112
Floor												

#### Cone Diagram



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: >90 Standard (Cree SMD LED 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