

# CAXTON DOWNLIGHT TRI-COLOUR 6" 16W TP(A) DIMMABLE EMERGENCY/SELF

NET-49-05-86







#### **Features & Benefits**

- Tridonic one4all Dimming DALI 1 & 2 and switchDIM (Push)
- 3H Emergency function
- Ø165-175mm cut out size
- TP(a) flammability-rated diffuser
- Selectable 3000K, 4000K or 5500K colour temperature
- · Shatterproof polycarbonate diffuser

### **Key Data**

Power 16W

Luminous Flux1600lm/1700lm/1650lmColour Temperature3000K/4000K/5500KIP RatingIP65 Front/IP20 Rear

**Dimensions** ø190 x 45mm

Warranty 5 Years (Registration Required)

#### **Compatible Accessories**

NET-61-35-13	Buckden Self Test Emergency Kit 3W for Panels and Downlights	
NET-42-43-24	DALI Dimmer Switch	
NET-42-43-05	Merrytek Ceiling Mount Microwave Sensor	

#### **NET LED Lighting**

Buckingway Business Park, 300 Anderson Road, Swavesey, Cambridge, CB24 4UQ



#### **Technical Specifications**

Input Voltage (AC) 220-240V

Power Factor >0.5

Luminaire Efficacy 105lm/W

LED Manufacturer Honglitronic

LED Type SMD 2835

No. of LEDs 96

**Driver Manufacturer** Tridonic Premium Series

Driver Output Voltage (DC) 24-43V

Total Circuit Power (W) 16W

Electrical Class 3

Colour Rendering >80 CRI

Lamp Viewing Angle 110°

Dimmable Yes

Flicker-Free Yes

Operating Temp. 0°C to +45°C Lifespan LM80 50,000 Hours

**Diffuser Flammability Rating** TP(a)

UGR RatingMore than 19Weight0.63Kg

Manufacturer CREP Optoelectronics

Hours Maintained3HLuminous Flux Factor18.75%Self TestNo

Cut-Out SizeØ165-175mmHousing ColourWhiteHousing MaterialAluminium

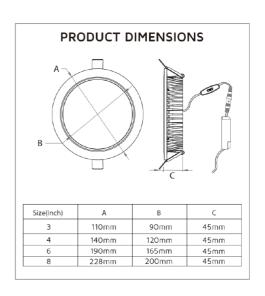
Battery Pack LiFePO4 3.2V 4.5Ah

**Dimming Input Type** Tridonic one4all Dimming - DALI 1 & 2 and

switchDIM (Push)

**Emergency Kit** 3 Year Warranty

Emergency Operation >3H
Emergency Pack Streamer



## Other Options

	Description
NET-49-05-74	Caxton Downlight Tri-Colour 6" 16W TP(a) Standard
NET-49-05-82	Caxton Downlight Tri-Colour 6" 16W TP(a) Emergency/Self Test
NET-49-05-84	Caxton Downlight Tri-Colour 6" 16W TP(a) Dimmable one4all
NET-49-05-86	Caxton Downlight Tri-Colour 6" 16W TP(a) Dimmable Emergency/Self Test
NET-49-05-27	Caxton Downlight Tri-Colour 6" 16W TP(a) Dimmable DALI Emergency

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### Ø90-210MM CUT-OUT SIZES

Available in 3", 4", 6" and 8", these downlights are designed to fit most existing holes

### STAINLESS STEEL RETAINING CLIPS

Quick and simple installation with no need for additional tools



### TRIDONIC DIMMABLE DRIVER

Customise lighting levels and reduce electricity consumption

Dimmable options only



# TP(A) FLAMMABILITY RATED DIFFUSER

Comply with Building Regulations and prevent flaming particles



Protect the downlight from water and dust

## SHATTERPROOF POLYCARBONATE DIFFUSER

Designed to prevent the diffuser shattering into small, indistinct pieces





## MANUAL OR SELF TEST EMERGENCY SELECTABLE

Choose between manual emergency or self test emergency at the time of installation

Emergency options only

