### **Hi-Style CA**



# High performance recessed colour temperature changing luminaires

The tunable white Hi-Style CA offers both opal and low glare optic versions for EN12464-1/LG7 compliance providing excellent wall and vertical illumination. The polycarbonate flame retardant TP(a) rated diffusers are designed to IP40 to exclude dust, dirt and flies.

Applications: Offices, healthcare, meeting rooms, call centres, school classrooms, libraries, control rooms, reception areas, lobbies, retail and circulation areas.

- Low glare optics for EN12464-1 / LG7 (<3000cd/m² @ 65°) or opal diffuser option
- Excellent wall and vertical illumination
- Balanced direct/indirect luminance control above 65°
- Suitable for most ceiling types; lay-in or pull up with optional side arm suspensions accessible from below
- Extruded side diffusers give vibrant yet low glare aesthetics
- Designed to exclude dust, dirt and flies
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit (CA versions)



IP40 (IP20 above ceiling)

Up to 117.2 LL/CW





#### **Lighting management**

Lighting control system

ColourActive

**Emergency system** 

AutoTest Emergency Non-emergency SmartScan Emergency Standard Emergency

#### **Specification**

Mounting

Nominal size

Recessed 600 x 600 mm IP rating

IP40 (IP20 above ceiling)

#### Lighting

Optic

Low glare diffuser Opal diffuser

Lumen output

2,110 lm - 3,080 lm

#### **Emergency data**

Emergency lumen output

**Emergency duration** 

515 lm - 545 lm

3 hours

Emergency type
Battery specification

Maintained

Nickel Metal Hydride (NiMH)

**Power** 

LED power

16 W - 34 W

Circuit power

18 W - 38 W

## **Hi-Style CA**



#### **LED** characteristics

CRI **80**+ Colour temperature **3000 - 6500 K** 

Rated life (hours) 67 K - L80/B10

#### Compliance

UKCA Yes CE Yes
Energy efficiency class This product contains a light source of Thermoplastic rating TP(a)

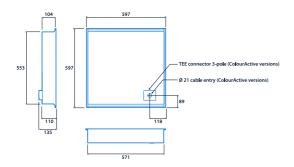
energy efficiency class B

SmartScan wireless standards compliance

Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014.

Thorlux Patented Wireless Technology - GB2575724

#### **Dimensions**





Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.