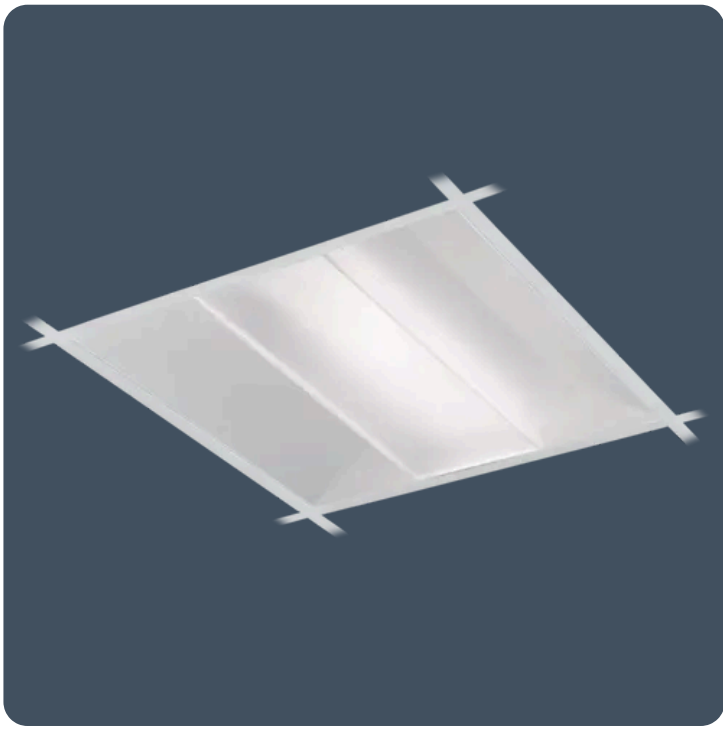
Hi-Style CA

High-performance, recessed, colour temperature-changing luminaires



The clean, modern Hi-Style CA tuneable white recessed luminaire for a wide range of applications.

Hi-Style CA is available in either opal or low-glare optic versions, both of which provide full EN 12464-1/LG7 compliance and provide excellent wall and vertical illumination. The polycarbonate flame-retardant TP(a) rated diffuser is designed to IP40 to exclude dust, dirt, and flies.

Hi-Style CA uses Thorlux ColourActive human-centric lighting technology to produce specially formulated artificial light that emulates the natural cycle of daylight, intended to promote wellbeing, mood and health. Varying the colour temperature of artificial lighting to follow that of daylight may help regulate a person's circadian rhythm, improving lighting conditions and potentially benefiting health and well-being.

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) SMARTSCAN LUXGUARD

Specification

Mounting	**Recessed**	IP rating	**IP40 (IP20 above ceiling)**
Nominal size	**600 x 600 mm**		

Lighting

Optic	**Low glare diffuser** **Opal diffuser**	Lumen output	**2,110 lm - 3,080 lm**

Emergency data

Emergency lumen output	**515 lm - 545 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**16 W - 34 W**	Circuit power	**18 W - 38 W**

Construction

Housing	**Zinc coated steel body**	Finish	**Full polyester powder coat**
Body colour	**Satin white (RAL9016)**	Optical assembly	**Polycarbonate TP(a) fire-retardant diffuser**

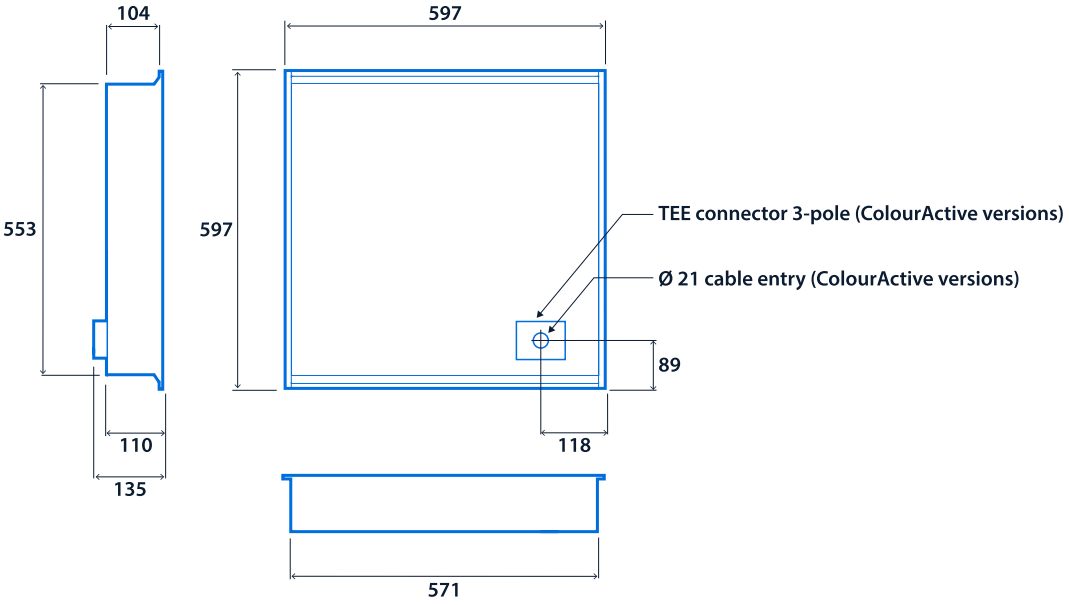
LED characteristics

CRI	**80+**	Colour temperature	**3000-6500 K**
Rated life (hours)	**67 K - L80/B10**	LED protection	**LUX Guard**
Driver efficiency	**>85%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

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

Dimensions


104
597
553
597
TEE connector 3-pole (ColourActive versions)
Ø 21 cable entry (ColourActive versions)
89
110
118
135
571

Range

Nominal size	LED power	Emergency system (optional)	Low glare diffuser	Opal diffuser	Lighting control system
600 x 600 mm	16 W	**W**	**HI18526**	**HI18523**	**CA***
	24 W	**W**	**HI18527**	**HI18524**	**CA***
	34 W	**W**	**HI19132**	**HI19130**	**CA***
600 x 600 mm	16 W	**T / E**	**HI18532**	**HI18529**	**CC****
	24 W	**T / E**	**HI18533**	**HI18530**	**CC****
	34 W	**T / E**	**HI19133**	**HI19131**	**CC****

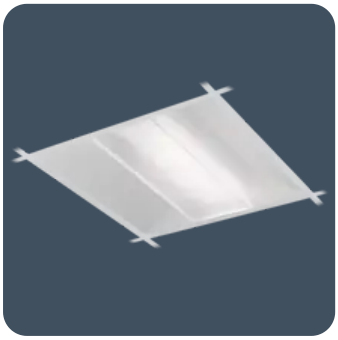
* ColourActive versions feature an integral wireless SmartScan sensor ** ColourControl versions are for use with the SmartScan Stand-alone sensor.

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **T** AutoTest Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **CA** ColourActive / **CC** ColourControl

E.g. **WHI18526CA** = 16 W / SmartScan Emergency / Low glare diffuser / ColourActive

Accessories

Product code	Description	Weight
HI12349	Side arm suspension kit - 4 arms per kit	-



Click or scan here

View Hi-Style CA variants using our online filtering tool



Information is correct as of 17-Nov-2026, 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.