



## Tuscan 89 RGBW

IP65

IK16 (150J)

Linear

Class I

Recessed

Surface

Community and Public

Custodial

Transport

Tuscan 89 RGBW is a vandal resistant luminaire specifically designed for challenging environments, such as custodial facilities, transport applications and community and public installations.

Standard Colours

Textured Black

Textured White

Matt Titanium

### - Product Information

Tuscan 89 RGBW allows for customisable coloured lighting effects, including white, to create a dynamic or therapeutic setting. Tuscan 89 RGBW's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare to create a comfortable feel.

Community and Public applications include subways, car parks, and the perimeter of buildings. Custodial applications include police stations, law courts and association areas. Secure Health applications include therapy rooms and de-escalation areas.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK16 (150J). [What is IK Rating?](#)

**Ingress Protection Rating:** IP65. [What is IP Rating?](#)

**Housing:** Zinc coated steel body.

**Paint:** Polyester powder coat. [All Colour Options Available Here.](#)

**Diffuser:** Opal polycarbonate diffuser in frame secured with tamperproof screws.

**Driver:** Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block. DALI (Device type 6) Driver as standard. Controlled by DALI control system (additional control devices required).

**Mounting:** Wall or ceiling

**Cable Entry:** Provision for conduit entry in back and ends.

**Design Life:** 30+ years. [What is Design Life?](#)

■ **Technical Information**

Tuscan89RGBW	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>Opal</b>				
D890-4-RGBW-X-TB-DA	4718 (white 4000K channel)	68	-	RGBW
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	7.9		-	L <sub>80</sub> B <sub>10</sub> >52,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	-	-
	<b>Dimensions</b>			
	1250mm x 150mm x 80mm			

## ■ Fitting Options

Anti-Graffiti Diffuser Coating	-AG
Coastal Paint Finish (Zone 2)	-Z2
Blank Ends	-BE
Fully Recessed	-R
DALI-2 Dimming / Monitoring	-DA
Textured Black	-TB
Textured White	-TW
Matt Titanium	-MT
Casambi Node	-DW
DMX Control	-DX

- For paint colour options, please replace -TB with required paint code.
- For Casambi Node version, please replace -DA with DW. (Casambi User Interface required).
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.
- For DMX version, please replace -DA with -DX. (DMX Control System required).

