SOLITE

SHIELD TAU

Vandal resistant front access luminaire designed for modular ‘T’ and cut aperture ceilings, IK10, IP65 (Front) / IP54 (Rear).



SMARTSCAN | DALI

Secure Healthcare

Impact Resistant

Custodial

FEATURES

IK10

Recessed

Front Access

Spring “T” Ceilings

Modular “T” Ceilings

Cut Aperture

SmartScan Compatible

CE Mark

TP(a) Diffuser

Ligature Resistant

IP54 Above IP65 Below

UKCA

RAL9016

RAL9010 (SPRING T VARIANT)

SPECIFICATION

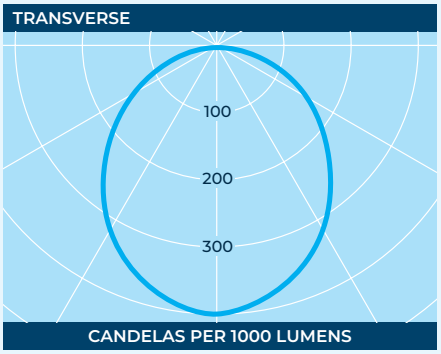
- Steel body, aluminium frame, finished full polyester non-yellowing satin white RAL 9016 for 24mm exposed tee versions and RAL 9010 for spring tee / Burgess grid options
- Ligature resistant
- Diffuser frame fixed with tamper-resistant pin torx screws
- Fire retardant satin polycarbonate diffuser
- Optional low glare microprism lens behind clear polycarbonate cover
- Supplied with side arm suspension brackets
- Option to fit 24mm exposed tee grid, plasterboard/cut aperture and spring tee / Burgess grid ceilings
- Fitted with CRI 80+ 4000K as standard or 6500K on request
- CRI 90 versions available on request
- Other sizes and wattages available on request

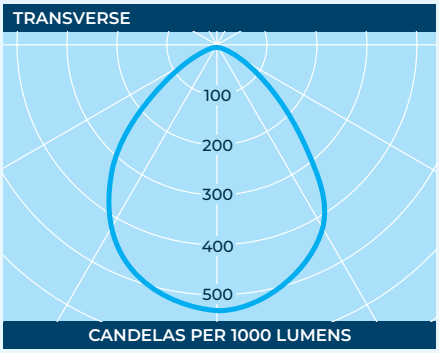
FINISHES

White RAL9016

RAL9010 (Spring T Variant)

PHOTOMETRY

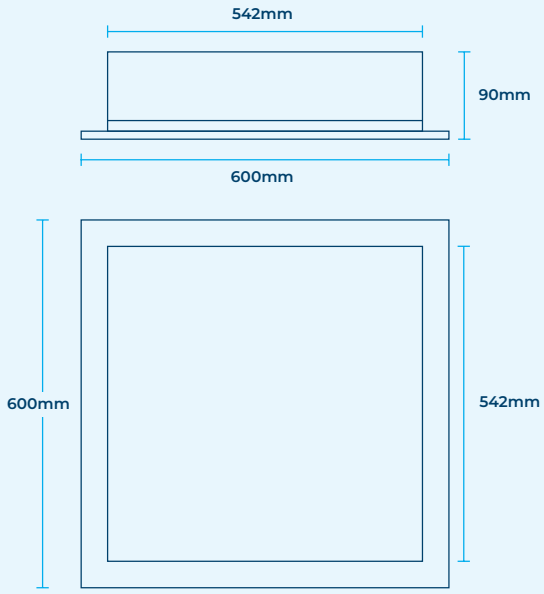




SATIN (S) VARIANT
29W - 3290 LUMENS
42W - 4593 LUMENS

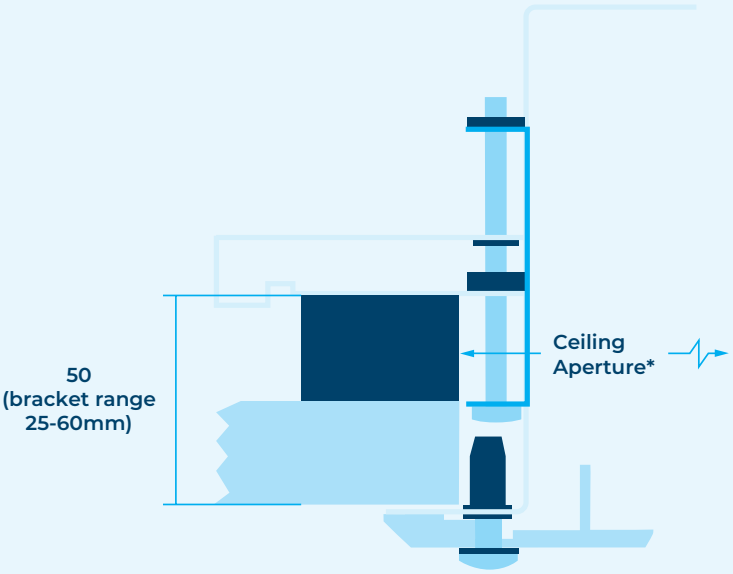
LOW GLARE (LP) VARIANT
29W - 3136 LUMENS
42W - 4528 LUMENS

DIMENSIONS



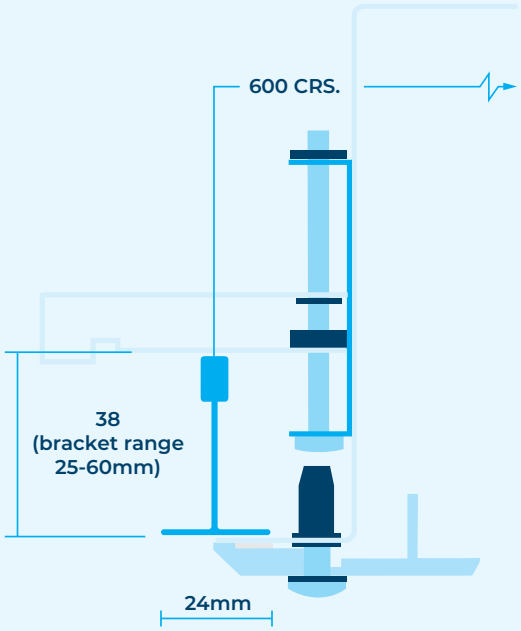
MOUNTING ARRANGEMENT

Plasterboard Ceiling

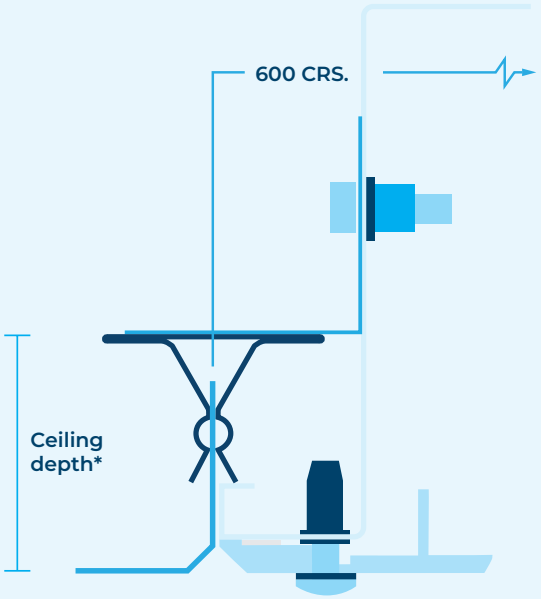


*Ceiling Aperture
575 x 575mm max. +5 -0mm (600 x 600)

Exposed T-bar (24mm wide)



Spring Tee/Burgess Grid



WATTAGE	CAT. NO.	NOMINAL SIZE	LUMENS	LL/CW	APPROX. KG	EM LUMENS
29	SHIELD TAU2232L4S	600 mm x 600 mm	3290	112	11	456
29	SHIELD TAU2232L4LP		3136	108		445
42	SHIELD TAU2246L4S		4593	110		456
42	SHIELD TAU2246L4LP		4528	108		445

WATTAGE	CAT. NO.	NOMINAL SIZE	LUMENS	LL/CW	APPROX. KG	EM LUMENS
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42	SHIELD TAUST2246L4S		4593	110		456
42	SHIELD TAUST2246L4LP		4528	108		445

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K-L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>90%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	**112**

CIRCUIT TYPE - suffix catalogue number with:
+DALI - DALI Dimming e.g. SHIELD TAU2232L4S + DALI

EMERGENCY VERSION - suffix catalogue number with:
+EM - 3HR integral battery pack e.g. SHIELD TAU2232L4S + EM

INTEGRAL NIGHT LIGHT VERSION - suffix catalogue number with:
+NL - Night light e.g. SHIELD TAU2232L4S + NL

