

X-tend - TBS 669

Office
Application

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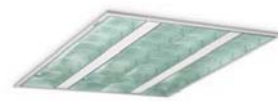


Product description

High performance recess mounted mirror optic family suitable for TLD lamps. This family uses the patented 3D OLC (Omni-directional Luminaire Control) lamellae helping the luminaire deliver very efficient lighting performance.



TBS 669 3xTL-5 14W



TBS 669 4xTL-5 14W

Features

- Housing made up of CRCA sheet steel, powder coated white, accommodating all electrical accessories pre-wired up to a terminal block.
- Offered with 3D OLC lamellae, with excellent glare control for freedom in interior design. M6 and D6 versions of mirrors are with concave shapes for high efficiency and good uniformity.
- Housing made of epoxy polyester powder coated CRCA sheet with perforated in-fill panel.
- Choice of optics
 - M2 : Decorative optic with high efficiency, realized via the side and end reflectors, optimized geometry, and matte aluminium cross lamellae of fine quality material, with a concave louver contour and tapered ripple effect which provide pleasant illuminance over the optics opening.
 - M6 : Matte optic for all round glare and beam control. The high efficiency of this optic is realized via the side and end reflectors, optimized geometry, and uniquely designed 3D cross lamellae with Fresnel structure on the lamellae saddle and a concaved lower contour.
 - D6 : High gloss matte optic for all-round glare and beam control. The high efficiency of this optics is realized via the side and end reflectors, optimized geometry, and uniquely designed 3D cross lamellae with Fresnel structure on the lamellae saddle and a concaved lower contour.
- Housing dimensions of 595mm x 595mm and 295mm x 1195mm for mounting on metric ceilings type Armstrong / US gypsum.
- Available with high frequency electronic Ballast for energy conservation and instant start. Regulating electronic Ballast can also be used with lighting controls for dimming and flexibility.

Applications

- General offices
- Call centres
- Recreational areas
- Software offices
- Departmental stores

Mounting Type

Recessed luminaires

Installation

- Resting on T-bar of false ceiling



- Suspension via hooks or chains
- Hanging via swing-out brackets

Compliances

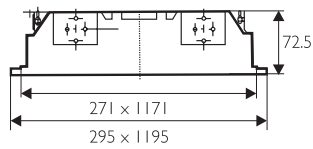
- IP 20
- Class I

Technical data

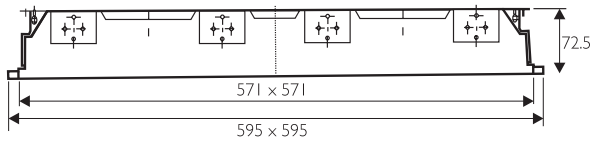
Type	For lamp	Nominal voltage (V)	Main current (A)	Nominal power factor
TBS669 M 2xTL5-28W HF D6	2xTL-528W	240	0.28	0.98
TBS669 M 4xTL5-14W EBP D6	4xTL-514W	240	0.28	0.98
TBS669 M 3xTL5-14W EBP D6	3xTL-514W	240	0.28	0.98



TBS 669 2xTL-5 28W



TBS 669 4xTL-5 14W



Technical Drawing

Ordering data

Type	Ordering data	Quantity per box	Dimensions (mm)	Net weight (kg)	Gross weight (kg)	Volume (m3)
TBS669 M 2XTL5-28W HF D6	919015088360	1	1335x615x85	4.3	5.3	0.069
TBS669 M 4XTL5-14W EBP D6	919015088371	1	730x615x85	4.3	5.3	0.069
TBS669 M 3XTL5-14W EBP D6	919615810027	1	730x615x85	4.3	5.3	0.069

Ordering details of M2 version available on request.

Dimmable version with 0-10 v dc Analog dimming and Digital Dali 'DALI' are available on request.