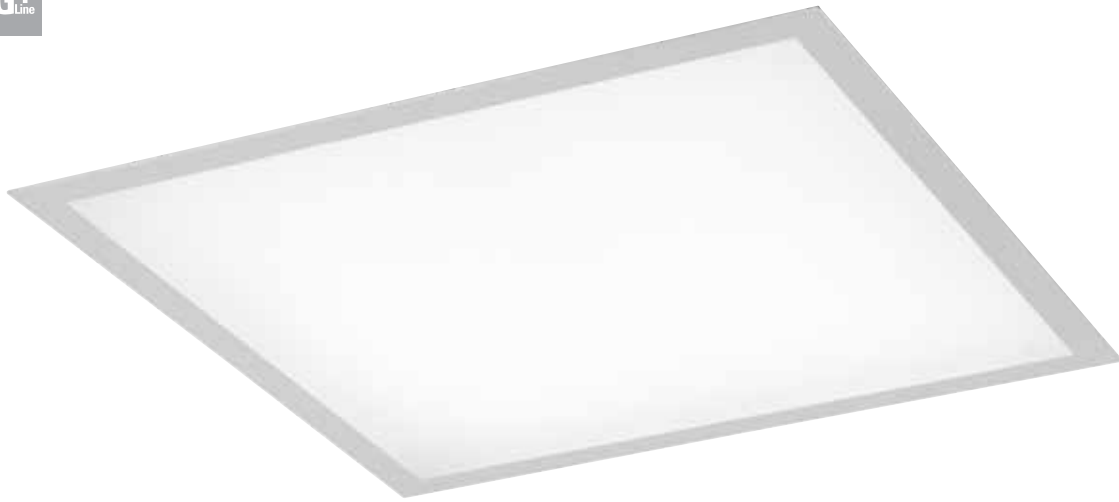# **1** Taliska

Taliska is the next step in modular LED lighting. With an innovative backlit construction, clean minimalist lines and high efficiency, Taliska provides a new alternative for conventional general lighting applications. Rapid installation is a key benefit thanks to the side mounted plug and socket arrangement, connections are all external to save valuable time on site.

An opaline acrylic diffuser gives an evenly lit appearance across the whole face.

Emergency operation, via a discrete LED, is optically controlled with an advanced lens making exceptional spacing possible.

- High efficacies of up to 120 Llm/cW which exceed the requirements of UK Building Regulations: Part L and Section 6 (Scotland)

- Close colour tolerance: MacAdam 3 SDCM

- Quick and simple installation with a lay-in solution complete with plug/socket mains and DALI connection

- 3 hour maintained emergency versions available

- Exceptional spacing from the integral LED emergency reduces the number of emergency luminaires required

Light Engine and Control Gear Options

- High output, high efficacy LED chip set optimised for recessed panel options
- Energy efficient fixed output control gear as standard
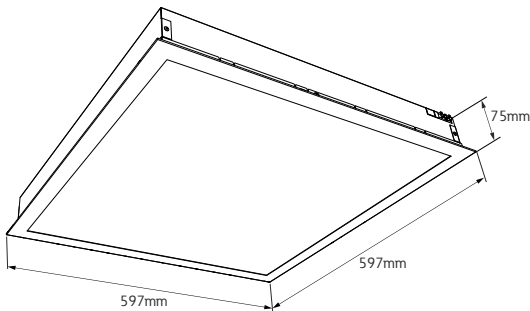- Dimming option - DALI

Materials

- Body - full box steel construction, powder coated in RAL9016 finish
- Panel optic - Acrylic UV stable opaline panel
- Panel frame – monolithic seamless steel construction, powder coated in RAL9016 finish

Installation Notes

- Suitable for exposed 'T' ceilings
- Rear socket and plug (included) for rapid installation
- Emergency variants are fused as standard
- May aid lighting scheme design to comply with BS EN 12464-1

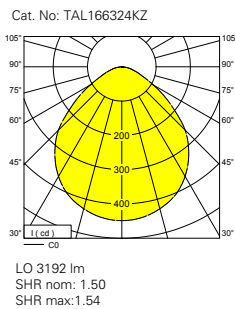## Options

- Fully integral LED emergency conversion, 3 hour duration
- CGLine+ self-test emergency versions available, reducing maintenance costs and offering ease of compliance with testing requirements
- We offer a range of product support contracts to aid commissioning, reduce your maintenance costs, comply with legislative test requirements and increase the lifespan of your lighting equipment

Specification

To specify state: Recessed back-lit LED luminaire, of full box welded construction with post coat powder paint, RAL9016 finish, for lay-in installations, with opaline acrylic panel diffuser and high efficiency LED modules, LED emergency option with unique lens optic delivering up to 10m x 10m coverage distribution, Eaton's Taliska range part no _____

Dimensions

75mm
597mm
597mm

Photometric Data

Cat. No: TAL166324KZ

LO 3192 lm
SHR nom: 1.50
SHR max:1.54

Utilisation factors / TM5

Reflectances			Room index								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
70	50	20	69	77	83	88	94	98	100	104	106
70	30	20	62	70	77	82	89	93	96	101	103
70	10	20	58	65	73	78	85	89	93	98	101
50	50	20	67	75	81	85	91	94	97	100	102
50	30	20	61	69	76	80	87	91	94	97	100
50	10	20	57	65	72	76	83	87	91	95	98
30	50	20	66	73	79	83	88	91	94	96	98
30	30	20	61	68	74	79	84	88	91	94	97
30	10	20	57	64	71	75	81	86	89	92	95
0	0	0	55	62	68	73	78	82	85	88	90
BZ-class			2	2	2	2	2	2	3	3	3

See page 468 for design guide

Catalogue Numbers

Variant	Lumen Output	Wattage (w)	Llm/cW	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
2800 lm	2869	23.9	120	TAL166284KZ	4.3	ELTAL166284KZ	4.8
3200 lm	3192	28.8	119	TAL166324KZ	4.3	ELTAL166324KZ	4.8
3800 lm	3774	32.6	115.5	TAL166384KZ	4.3	ELTAL166384KZ	4.8

For DALI Dimming option replace character Z with DD , e.g. TAL66284KZ becomes TALP66284KDD

Emergency versions also available with automatic test functionality, e.g. CG Line+

For further information, contact our Technical Support and Application department on 01302 303240 or email LightingTechnicalUK@Eaton.com

Llm/cW = luminaire lumens per circuit watt

For more information on the installation requirements and product specifications, please visit our website:https://uk.eaton.com/content/gb/en/products/product-catalog/taliska.html