

Product data sheet



ENSTO

TAIKA DALI IP40 BL 8W 827/830/840

REF. TA290ED.900BL/DW

Taika is an innovative and modular lighting family that combines a modern, minimalist design with outstanding practicality.

> [The product details page](#)

Peamine kirjeldus:

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Tehnilised omadused

Suitable for wall mounting	Yes
Suitable for suspended mounting	Yes
Suitable for ceiling mounting	Yes
Suitable for built-in mounting	Yes
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Suitable for workplace according to EN 12464-1	No
Lamp type	LED exchangeable
With light source	Yes
Suitable for number of light sources	1
Housing material	Plastic
Housing colour	Black
Material cover	Plastic matt/satinized
Voltage type	AC
Nominal voltage (Min-Max)	220-240 V
Type of control gear	LED operating device current-controlled

Covering of the luminaire with thermally insulating material possible	No
With air slots	No
Filament test according to IEC 60695-2-11	None
Luminaire efficacy (Min-Max)	113-113 lm/W
Max. system power	8 W
Rated luminous flux according to IEC 62722-2- 1 (Min-Max)	900-900 lm
Colour of light	White
Colour temperature (Min-Max)	2700-4000 K
Flickering value Pst LM	0.9
Colour rendering index CRI	80-89
Power factor	0.9
Stroboscope effect value SVM	0.3
Constant light output (CLO)	No
Width	290 mm
Height/depth	54 mm
Length	1 mm

With control gear	Yes
Exchangeable control gear	Yes
Dimmable	Yes
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	Yes
Dimming DALI-2	Yes
Dimming DMX	No
Dimming DSI	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off (trailing edge)	No
Dimming phase cut-on (leading edge)	No
Dimming programmable	No
Dimming potentiometer (integrated)	No
Dimming RF	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
Light distributor	Diffuser lens/optic/panel
Light distribution	Symmetric
Beam angle	Open beam/diffuse
Light outlet	Direct
Energy efficiency class of the light source according to EU regulation 2019/2015	D
Rated lifetime L70/B50 at 25 °C	100000 h
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	90 %
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90 %
Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	90 %
Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	10 %
Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	10 %

Outer diameter	290 mm
Built-in height/depth	25 mm
Built-in diameter	265 mm
Type of wiring	Suitable for loop-through wiring
Conductor cross section	1.5 mm ²
Connection type	Push-in clamp
Connectable conductor cross section (Min-Max)	0.75-2.5 mm ²
Luminous intensity (Min-Max)	900-900 cd
Unified Glare Ratio (UGR)	10
Colour of light adjustable	Positions
Luminous flux adjustable	Positions
Beam angle adjustable	No
Operation by Bluetooth	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C)	Yes
Operating / setting temperature (Min-Max)	-25-40 °C
Storage temperature (Min-Max)	-25-40 °C
Frequency (Min-Max)	50-60 Hz
Mandatory neutral	No
Halogen free	Yes
Antimicrobial treatment	No
Cable nature for connection	Flexible or rigid
With socket outlet	No
Fitted with rainproof plate protection	No
With complementary luminous signal	No
Supplied remote control	No
Cable support	Cable gland
Control mode	Not applicable
Addressable	No

Degree of protection (IP), rear side	IP40
Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	10 %
Max. number of luminaires per miniature circuit breaker C16 (MCB)	226
degree of impact strength (IK)	IK07
Protection class according to IEC 61140	II
Rated ambient temperature according to IEC 62722-2-1 (Min-Max)	-20-25 °C
Luminous flux in emergency mode	900 lm
Suitable for emergency lighting	No
With movement sensor	No
With light sensor	No

Connected object	No
Programming way	Not applicable
With voice command	No
Programmable	No
Interoperable connection Protocol	No
Connectable by Internet box	No

Dokumentatsioon

Kataloogi lehekülj ja muu

- [PS_Taika_EN.pdf](#) | PDF (0.51Mo)
- [PF_TA290ED.900BLDW.ltd](#) | LDT

Lepingud ja sertifikaadid

- [CE_Taika.pdf](#) | PDF (0.05Mo)