



Product description

Linear recessed luminaire 2 W. With mini reflectors that reduce glare and optimize visual comfort. LED technology with high light efficiency and high CRI.

Additional information

Available with LUTRON Ecosystems (Architectural Dimming).

10° beam angle only available with Clear Lens.

It is necessary four lamps for a driver.

Physical

Outside colors: *White / black*

Inside colors: *Yellow / sky blue / royal blue / white / light brown / chrome / golden / black / matt black / red / pink*

Embedded cut: *1.45×1.45"*

Manufactured: *die-cast aluminum*

Dimension: *1.77×1.77×1.92 mm*

Mounting: *Recessed*

IP: *23*

IK:

Weight:

Technical data

Dimming: *TRIAC (90 - 130 V~) / 0-10V (100 - 277 V~) / DALI / LUTRON Ecosystems / Driver: Included (remote)*
Life Time LED: *35 000 h*
Lamp: *Included*
Insulation class: *Class II*
LED: *SMD OSRAM 3030*
Harmonics: *<15%*

Amperage: *0.02 - 0.007 A*

Power Factor: *0.9*

Input Frequency: *50/60 Hz*

Power: *2 W*

Ambient temperature range:

-20 °C α +45 °C

Voltage: *100 - 300 V~*

Beam angles:

10° / 15° / 30° / 45°

Real flux: *2 200 K (130 lm) / 2 700 K (140 lm) / 3 000 K (145 lm) / 4 000 K (150 lm) / 5 000 K (160 lm)*

Nominal flux:

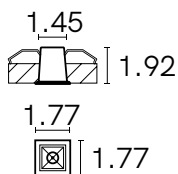
CRI: ≥90

Light temperature:

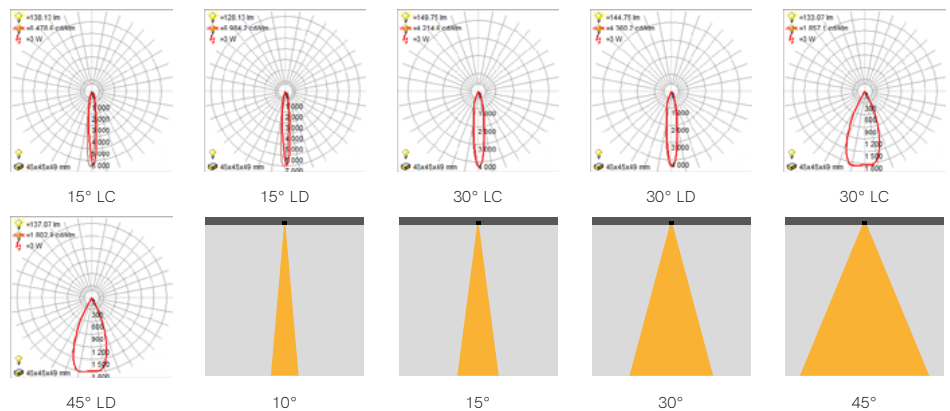
2 200 K / 2 700 K / 3 000 K / 4 000 K / 5 000 K

UGR: ≤16

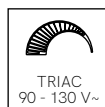
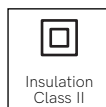
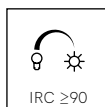
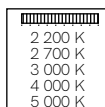
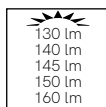
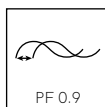
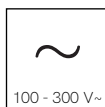
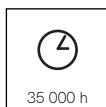
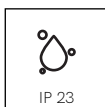
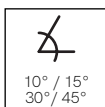
Optical properties and beam angles



□ 1.45×1.45"



CERTIFICATIONS



Product configuration

OUTSIDE COLORS			INSIDE COLOR		LIGHT TEMPERATURE		BEAM ANGLE		OPTICAL LENS		DIMMABLE	
TL-2802.												
B	WHITE	A	YELLOW	22	2 200 K	10	10°	LC	CLEAR	D	DIMTRIAC	
N	BLACK	AC	SKY BLUE	27	2 700 K	15	15°	LD	DIFFUSE	DALI	DALI	
		AR	ROYAL BLUE	30	3 000 K	30	30°	LV	VERTICAL	0-10V	0-10 V~	
		B	WHITE	40	4 000 K	45	45°		(LONGITUDINAL)	PEQ0E	100% - 0.1%	
		C	LIGHT BROWN	50	5 000 K			LP	PRISMATIC	LDE5	100% - 5%	
		CR	CHROME							LDE1	100% - 1%	
		D	GOLDEN							LTEA2W	100% - 1%	
		N	BLACK									
		NM	BLACK MATT									
		R	RED									
		RS	PINK									

* 10° beam angle only available with clear lens.

Architectural Dimming LUTRON Ecosystems

Model	LUTRON Family	Dimming range	Description
PEQ0E	Hi-lume Premier	100% - 0.1%	Hi-lume Premier 0.1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
LDE5	5-Series	100% - 5%	5-Series EcoSystem LED driver
LDE1	Hi-lume	100% - 1%	Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
LTEA2W	Hi-lume	100% - 1%	Hi-lume 1% 2-wire LED driver (120 V forward phase only)

CERTIFICATIONS



 10° / 15° 30° / 45°	 IP 23	 35 000 h	 100 - 300 V~	 PF 0.9	 130 lm 140 lm 145 lm 150 lm 160 lm	 2 200 K 2 700 K 3 000 K 4 000 K 5 000 K	 IRC ≥90	 Insulation Class II	 TRIAC 90 - 130 V~	 DALI SYSTEM
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