

THE RASTER®

TL-28O2.DIR |

CEILING RECESSED



Product description

Adjustable linear ceiling 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

External colour: White / black

Internal colour: Yellow / sky blue / royal

blue / white / light brown / chrome / golden

/ black / matt black / red / pink

Embedded cut: 55×45 mm

Construction material: Aluminum casting

Dimension: 65×60×49 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

W Source: 2 W

Ambient temperature range:

-20 °C a +45 °C

Voltage: 100 - 300 V~

Beam angle:

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:

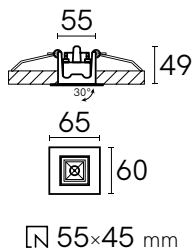
CRI: ≥90

Colour temperature:

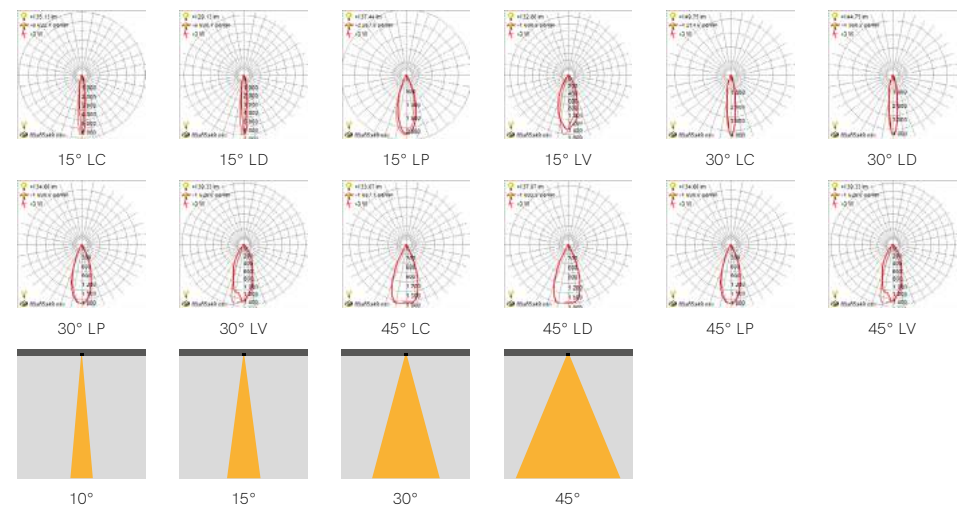
2 200 K / 2 700 K /

3 000 K / 4 000 K / 5 000 K

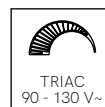
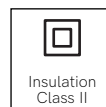
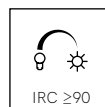
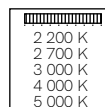
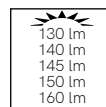
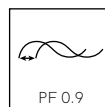
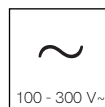
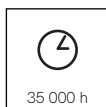
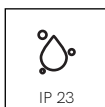
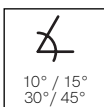
UGR: ≤16



Photometric and beam angle



CERTIFICATIONS



TL-28O2.DIR |

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Product configuration

EXTERNAL COLOUR		INTERNAL COLOUR		COLOUR TEMPERATURE		BEAM ANGLE		LENS		DIMMABLE	
TL-2802.DIR											
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 (LONGITUDINAL)	0-10V	0-10 V~
		B	WHITE	40	4 000 K	45	45°			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

Codes	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

