

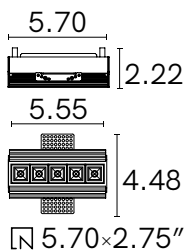
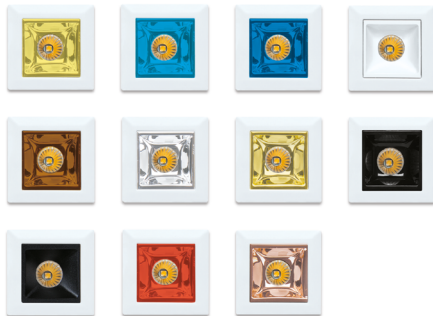
THE RASTER®



TL-281O.TRI
RECESSED LUMINAIRE



* Opaline and wallwasher variables



Product description

Trimless recessed luminaire 10 W. With mini reflectors that reduce glare and optimize visual comfort. LED technology with high light efficiency and high CRI. Embedded mount and frameless downlight ideal for false ceilings. Minimalist design.

Additional information

Available with LUTRON Ecosystems (Architectural Dimming).

10° beam angle only available with Clear Lens.

RGBW (red, green, blue and white) produces a brighter white.

RGBW Voltage 100 - 240 V~, R / G / B / W = 3 000 K

Physical

Outside colors: *White / black*

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

Embedded cut: 145×70 mm

Manufactured: *Die-cast aluminum*

Dimension: 5.70×4.48×5.55"

Mounting: *Recessed*

IP: 23

IK:

Weight:

Technical data

Dimming: *TRIAC*

(90 - 130 V~) / 0-10V

(100 - 277 V~) / DALI

/ LUTRON Ecosystems /

RGBW 100 - 240 V~

Driver: *Included (remote)*

Life Time LED: 35 000 h

Lamp: *Included*

Insulation class: *Class II*

LED: *SMD OSRAM 3030*

Harmonics: *<15%*

Amperage: *0.1 - 0.03 A*

Power Factor: *0.9*

Input Frequency: *50/60 Hz*

Power: *10 W*

Power WW RGBW: *20 W*

Ambient temperature range:

-20 °C a +45 °C

Voltage: *100 - 300 V~*

Beam angles:

10° / 15° / 30° / 45°

Real flux: *RGBW*

(150 - 350 lm) / 2 200 K

(650 lm) / 2 700 K (700 lm)

/ 3 000 K (725 lm) / 4 000 K

(750 lm) / 5 000 K (800 lm)

Nominal flux:

CRI: *≥90*

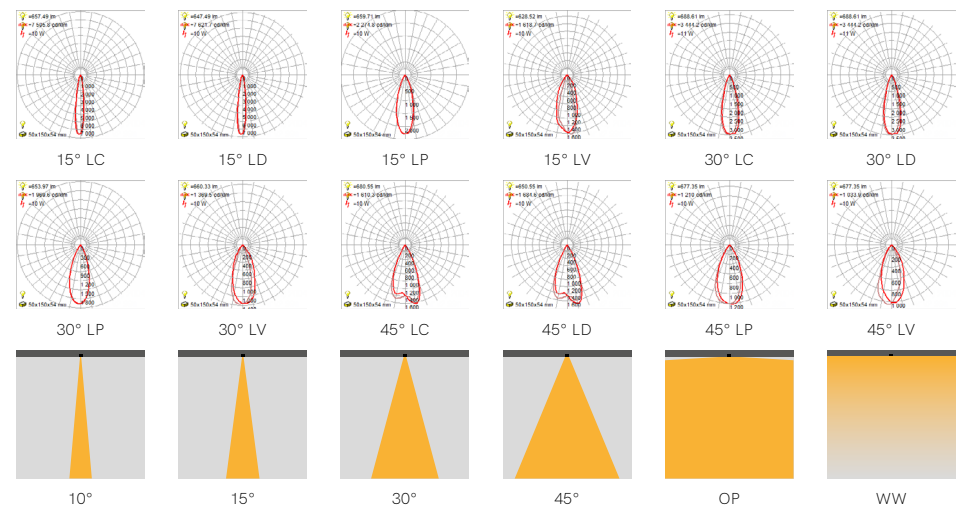
Light temperature: *RGBW /*

2 200 K / 2 700 K / 3 000 K

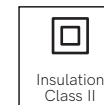
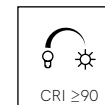
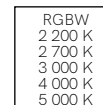
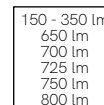
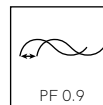
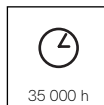
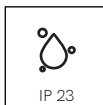
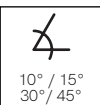
/ 4 000 K / 5 000 K

UGR: *≤16*

Optical properties and beam angle



CERTIFICATIONS



Product configuration

TL-2810.TR

VARIANT		OUTSIDE COLORS		INTERNAL COLORS		LIGHT TEMPERATURE BEAM ANGLES				OPTICAL LENS		DIMMABLE			
OP	OPALINE	B	WHITE	A	YELLOW	RGBW	RGBW	10	10°	LC	CLEAR	D	DIMTRIAC		
WW	WALLWASHER	N	BLACK	AC	SKY BLUE	22	2 200 K	15	15°	LD	DIFFUSE	DALI	DALI		
* Place write only if you want these combinations.						AR	ROYAL BLUE	27	2 700 K	30	30°	LV	0-10V	0-10 V~	
						B	WHITE	30	3 000 K	45	45°	LP	(LONGITUDINAL) PRISMATIC	PEQ0E	100% - 0.1%
						C	LIGHT BROWN	40	4 000 K					LDE5	100% - 5%
						CR	CHROME	50	5 000 K	* Not APPLY WITH OP y WW				LDE1	100% - 1%
						D	GOLDEN							LDEA2W	100% - 1%
						N	BLACK								
						NM	BLACK MATT	* NOT APPLY WITH RGBW							
						R	RED								
						RS	PINK								

* Place write only if you want these combinations.

* Not APPLY WITH OP y WW

* NOT APPLY WITH RGBW

* 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
LDEA2W	Hi-lume	100% - 1%	Hi-lume 1% 2-wire LED driver (120 V forward phase only)

CERTIFICATIONS

