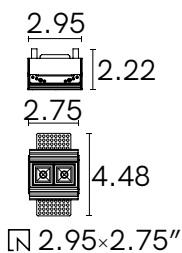
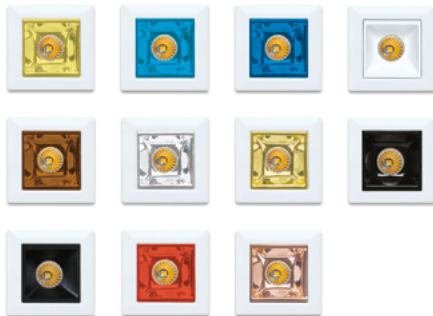


THE RASTER®



TL-28O4.TRI

RECESSED LUMINAIRE

Product description

Trimless recessed luminaire 4 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.
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: 2.95x2.75"
Manufactured: Die-cast aluminum

Dimension: 4.48x2.75x2.22"
Mounting: Recessed
IP: 23
IK:
Weight:

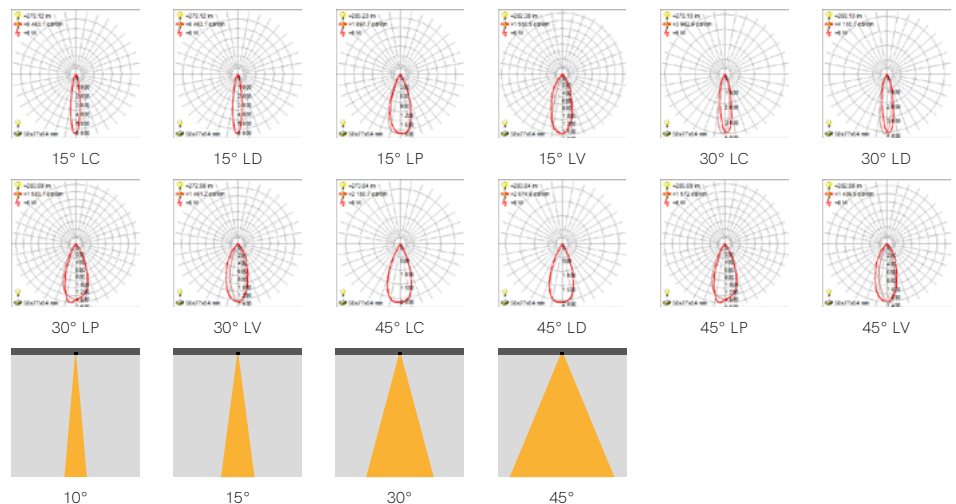
Technical data

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

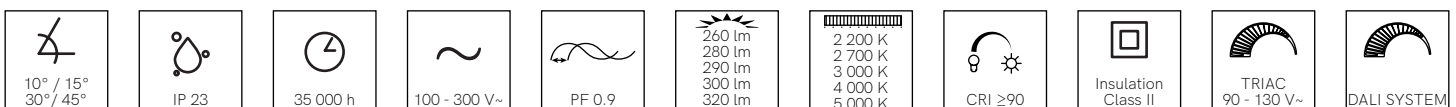
Harmonics: <15%
Amperage: 0.04 - 0.01 A
Power Factor: 0.9
Input Frequency: 50/60 Hz
Power: 4 W
Ambient temperature range: -20 °C a +45 °C
Voltage: 100 - 300 V~
Beam angles: 10° / 15° / 30° / 45°

Real flux: 2 200 K (260 lm) / 2 700 K (280 lm) / 3 000 K (290 lm) / 4 000 K (300 lm) / 5 000 K (320 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



CERTIFICATIONS



TL-2804.TR |

RECESSED LUMINAIRE

Product configuration

OUTSIDE COLORS			INSIDE COLORS		LIGHT TEMPERATURE				BEAM ANGLES		OPTICAL LENS		DIMMABLE	
TL-2804.TR														
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

