

THE RASTER®

TL-2804.DIR | RECESSED LUMINAIRE

Product description

Adjustable recessed luminaire 4 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: *2.95×1.77"*

Manufactured: *Die-cast aluminum*

Dimension: *3.74×2.36×1.92"*

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

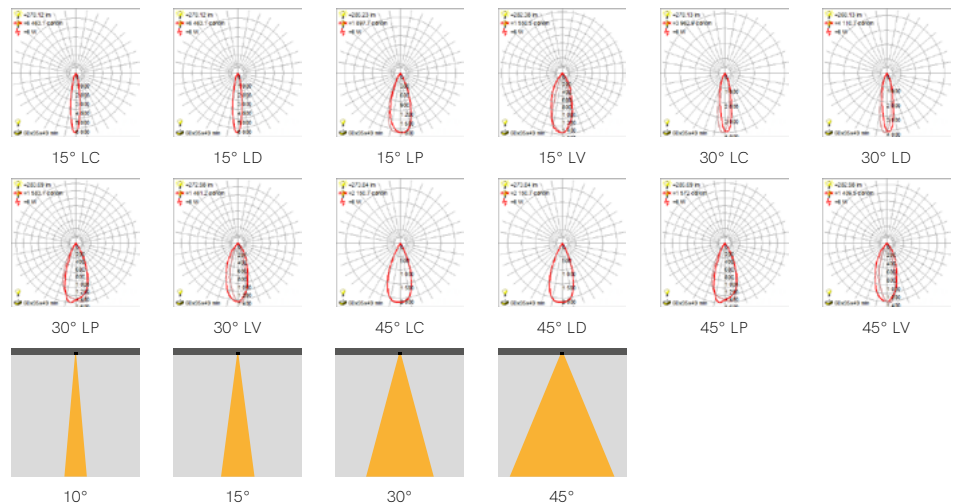
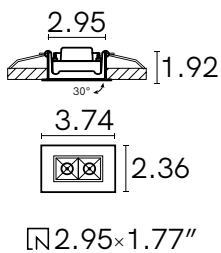
Light temperature:

2 200 K / 2 700 K / 3 000 K

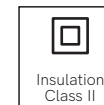
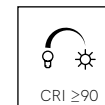
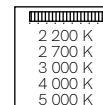
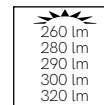
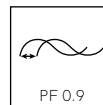
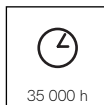
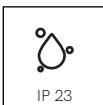
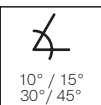
/ 4 000 K / 5 000 K

UGR: ≤16

Optical properties and beam angles



CERTIFICATIONS



TL-2804.DIR |

RECESSED LUMINAIRE

Product configuration

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

