



* Variante opalino / walwasher



Product description

Adjustable linear ceiling recessed luminaire 20 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.
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: *11.41x1.77"*
Manufactured: *Die-cast aluminum*

Dimension: *11.81x2.36x1.92"*
Mounting: *Recessed*
IP: *23*
IK:
Weight:

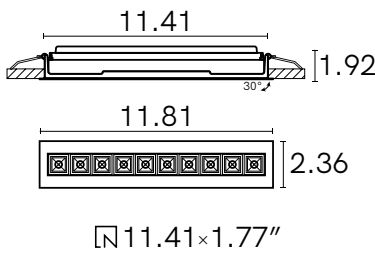
Technical data

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*

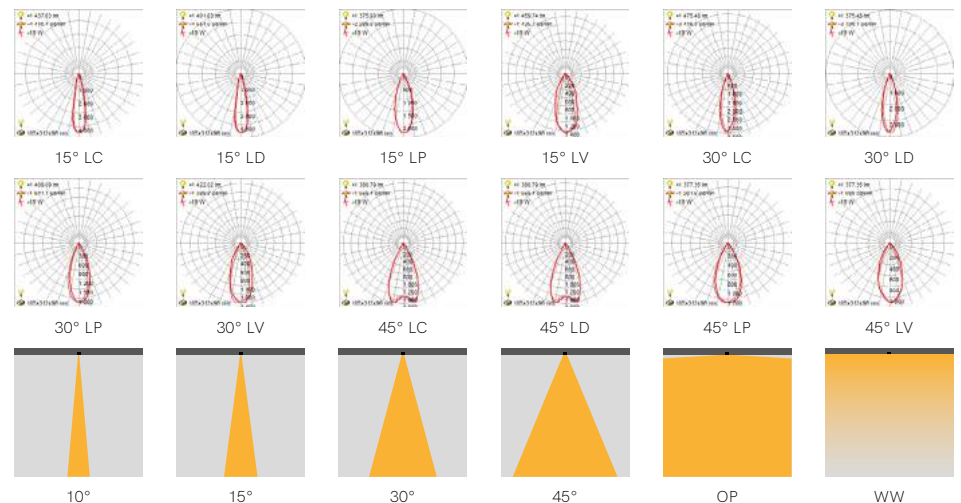
Harmonics: *<15%*
Amperage: *0.2 - 0.07 A*
Power Factor: *0.9*
Input Frequency: *50/60 Hz*
Power: *20 W*
Power WW RGBW: *25 W*
Ambient temperature range: *-20 °C a +45 °C*
Voltage: *100 - 300 V~*
Beam angles: *10° / 15° / 30° / 45°*

Real flux:
RGBW (300 - 700 lm) / 2 200 K (1 300 K) / 2 700 K (1 400 lm) / 3 000 K (1 450 lm) / 4 000 K (1 500 lm) / 5 000 K (1 600 K)

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



10° / 15° / 30° / 45°	IP 23	35 000 h	100 - 300 V~	PF 0.9	300 - 700 lm 1 300 lm 1 400 lm 1 450 lm 1 500 lm 1 600 lm	RGBW 2 200 K 2 700 K 3 000 K 4 000 K 5 000 K	CRI ≥90	Insulation Class II	TRIAC 90 - 130 V~	DALI SYSTEM
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Product configuration

TL-2820.DIR

VARIANT	OUTSIDE COLORS	INSIDE COLORS	LIGHT TEMPERATURE	BEAM ANGLES	OPTICAL LENS	DIMMABLE
OP OPALINE WW WALLWASHER	B WHITE N BLACK	A YELLOW AC SKY BLUE AR ROYAL BLUE B WHITE C LIGHT BROWN CR CHROME D GOLDEN N BLACK NM BLACK MATT R RED RS PINK	RGBW 22 2 200 K 27 2 700 K 30 3 000 K 40 4 000 K 50 5 000 K	10 10° 15 15° 30 30° 45 45°	LC CLEAR LD DIFFUSE LV VERTICAL (LONGITUDINAL) LP PRISMATIC	D DIMTRIAC DALI DALI 0-10V 0-10 V~ PEQ0E 100% - 0.1% LDE5 100% - 5% LDE1 100% - 1% LTEA2W 100% - 1%
* Place write only if you want these combinations.						* NOT APPLY WITH RGBW
						* Not APPLY WITH OP y WW

* 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	300 - 700 lm 1 300 lm 1 400 lm 1 450 lm 1 500 lm 1 600 lm	RGBW 2 200 K 2 700 K 3 000 K 4 000 K 5 000 K	CRI ≥90	Insulation Class II	TRIAC 90 - 130 V~	DALI SYSTEM
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