



TL-3012 | CEILING RECESSED

Product description

High power ceiling downlight LED and defined light halo. With die-cast zinc coating and aluminium die-cast heat sink. With aluminium reflector technology to ensure the best distribution and available for reflector and ring color options.



Additional information

Available with LUTRON Ecosystems (Architectural Dimming).

Dim-to-warm can deliver warm light at full power yet smoothly reduce the CCT range at the lowest light temperature levels. DTW range: 1 800 K to 3 000 K.

Physical

Ring: *White / black*

Reflector: *White / golden / black / silver*

Embedded cut: $\varnothing 3.07''$

Construction material: *Zinc die casting*

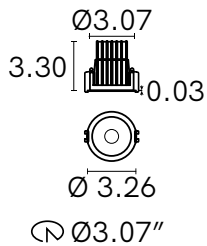
Dimension: $\varnothing 3.26 \times 3.30''$

Mounting: *Recessed*

IP: *43*

IK:

Weight:



Technical data

Dimming: *TRIAC*

(90 - 130 V~) / *DALI*

/0 - 10 V~ / *LUTRON*

Ecosystems

Driver: *Included (remote)*

Life Time LED: *30 000 h*

Lamp: *Included*

Insulation class: *Class II*

LED: *CREE 1507*

Harmonics:

Amperage: *0.12 - 0.04 A*

Power Factor:

Input Frequency: *50/60 Hz*

W Source: *12 W*

Ambient temperature range:

Voltage: *100 - 277 V~*

Beam angle: *38°*

Real flux: *DTW (960 lm) /*

2 700 K (896 lm) / 3 000 K

(960 lm) / 4 000 K (1 080 lm)

Nominal flux:

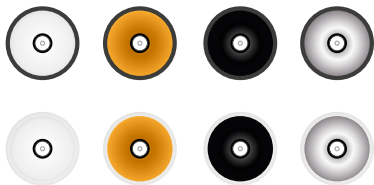
CRI: *≥90*

Light temperature:

DTW / 2 700 K / 3 000 K /

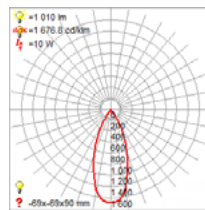
4 000 K

UGR:

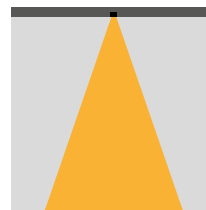


• Colour Rings and Reflectors

Beam angle



38°



38°

CERTIFICATIONS



Product configuration

* USE THIS FIELD ONLY IF REQUIRED

	RING	REFLECTOR	LIGHT TEMPERATURE		* DIMMABLE	
TL-3012.						
B	WHITE	B WHITE	DTW	DIM TO WARM	D	DIMTRIAC
N	BLACK	D GOLDEN	27	2 700 K	DALI	DALI
		N BLACK	30	3 000 K	0-10V	0 - 10 V~
		P SILVER	40	4 000 K	PEQ0E	100% - 0.1%
					PEQ1E	100% - 1%
					LDE5	100% - 5%
					LDE1	100% - 1%

Architectural DIMMABLE LUTRON Ecosystems Codes Lutron Family DIMMABLE 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
PEQ01E	Hi-lume Premier	100% - 1%	Hi-lume 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

• Dim to warm can be controlled with TRIAC dimmer 90 - 130 V~, DALI protocol and 0-10 V
• Lutron do not apply with Dim to warm

