



# TL-3006I

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.



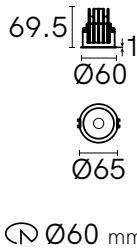
## Additional information

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: *Ø60 mm*  
 Construction material: *Zinc die casting*  
 Dimension: *Ø65×69.5 mm*

Mounting: *Recessed*  
 IP: *43*  
 IK:  
 Weight:



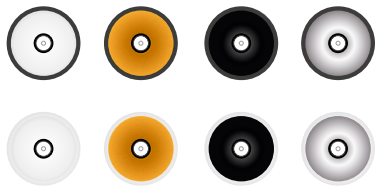
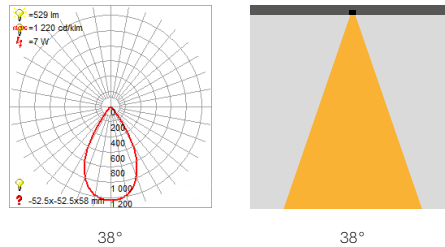
## Technical data

Dimming: *TRIAC a*  
*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: *BRIDGELUX H4*

Harmonics:  
 Amperage: *0.06 - 0.02 A*  
 Power Factor:  
 Input Frequency: *50/60 Hz*  
 W Source: *6 W*  
 Ambient temperature range:  
 Voltage: *100 - 277 V~*  
 Beam angle: *38°*

Real flux: *DTW (460 lm) /*  
*2 700 K (480 lm) / 3 000 K*  
*(520 lm) / 4 000 K (580 lm)*  
 Nominal flux:  
 CRI: *≥90*  
 Colour temperature:  
*DTW / 2 700 K / 3 000 K /*  
*4 000 K*  
 UGR:

## Beam angle



• Colour Rings and Reflectors

## CERTIFICATION



## Product configuration

RING		REFLECTOR		COLOUR TEMPERATURE		* DIMMABLE	
<b>TL-3006.</b>							
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%

### Architectural DIMMABLE LUTRON Ecosystems Codes Lutron Family DIMMABLE range

Code	Family	Dimming Range
PEQ0E	Hi-lume Premier	100% - 0.1%
PEQ01E	Hi-lume Premier	100% - 1%
LDE5	5-Series	100% - 5%

### Description

Hi-lume Premier 0.1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology  
 Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology  
 5-Series EcoSystem LED driver

• 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

38°	IP 43	30 000 h	100 - 277 V~	460 lm 480 lm 520 lm 580 lm	DTW 2 700 K 3 000 K 4 000 K	IRC ≥90	Insulation Class II	TRIAC 90 - 130 V~	DALI SYSTEM
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