Night Light Dimmable Intertek 5 Years

CCT
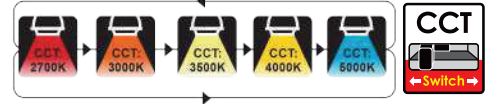
Project :

Type :

Drawn by :

Catalogue No. :

Date :

Specifications

Model No.	☐ P02104-NL-9W	☐ P02106-NL-12W
General Watts	9W+3W	12W+3W
HID Equivalent	80W	110W
Lumen	750LM+150LM	1000LM+150LM
Dimension	4"	6"
Base	N/A	N/A
CCT	2700K/3000K/3500K/4000K/5000K ADJ + Night Light 2200K	2700K/3000K/3500K/4000K/5000K ADJ + Night Light 2200K
Volts	AC120V	AC120V
CRI	>80	>80
Beam Angel	110 degree	110 degree
Hours Rated	50000 hours	50000 hours
Min Compartment Size	OD125*H20mm	OD175*H20mm
Electrical Operating Frequency	60Hz	60Hz
Power Factor	>0.9	>0.9
Operating Temperature	-40C(-40F) TO 50C(122F)	-40C(-40F) TO 50C(122F)
Physical Lens Material	Plastic	Plastic
Housing Color	White	White
Weight (Kg)	0.35kgs	0.526kgs
Additional Information Additional Info	CCT adjustable	CCT adjustable
Rated For Enclosed Fixture	Yes	Yes
Warranty	5 years	5 years
Compliance Safety Listing	cETL-Listed	cETL-Listed
Location Rating	Damp	Damp
Energy Star	Yes	Yes
DLC Approved	No	No
DLC ID	No	No

Features & Specifications

Body	• Durable airtight aluminum body with etched white polycarbonate diffuser lens for low glare
LED Characteristics	• 4" 750LM 9W+3W, 6" 1000LM 12W+3W,CRI80, Flicker free
Down light Mode	• Our slim recessed light in down light mode offers you the option of 2700K, 3000K, 3500K, 4000K, 5000K, color temperature you can choose before install into ceiling
Night light Mode	• 4 inch 6 inch led recessed light in night light mode is 2200K, 2200K amber for very soft illumination and added ambiance. It also can provide no-glare lighting when you wake up at night which is very convenient.
Synchronization Reset Function	• All of our led recessed lighting with night light have synchronization reset function, every time when you turn on the down light, it will always been down light mode. Sometimes the lights get out of sync after installation. Please after turning off the light for one seconds, turn on again, then the synchronization will be done
Trustworthiness	• This canless LED recessed light is IC rated, ETL certified and wire terminal is UL-certified. It is permitted to be in contact with insulations in ceilings, meaning the junction box is thermally protected.
Benefits	• 5-Year Warranty! The LED recessed lighting with Night Light is certified by ETL ES of a high standard.
Lifespan	• 50000 hours at 70% light output.
Environment	• IP44, Suitable for damp locations

Dimensions & Weights

| Model	P02104-NT-9W	P02106-NL-12W
Diameter in.(mm)	4 3/4"(125mm)	6 7/8"(175mm)
Height in. (mm)	1"(20mm)	1"(20mm)
Net weight (KGS)	0.35	0.526

Product Details

- Metal locking buckle

- 4-pin waterproof connector

- Stainless - steel stronger spring

- Activate the light fixture.
- Activate night light mode.
- Turn off the light fixture
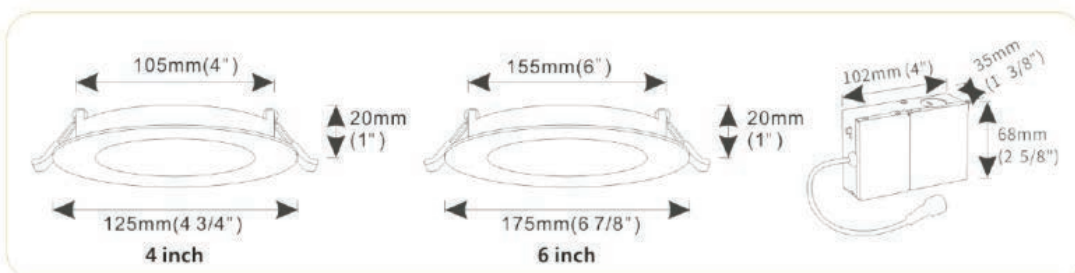
This product comes with dual feature that allows you to select between downlight mode and nightlight mode.

Downlight Mode provides a selection of five color temperatures.

Nightlight Mode provides low light output at a soft color temperature (Blue Light).

NOTICE: The toggle switch is located on the power supply box.

Soft White 2700K	Bright White 3000K	Neutral White 3500K	Cool White 4000K	Daylight 65000K
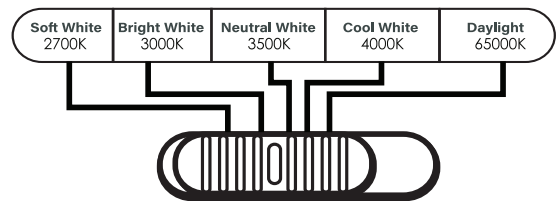
Downlight Mode - By Dip Switch

Select certain color temperature (2700K/3000K/3500K/4000K/5000K) on dip switch, then the light will be that color. Wall switch only has ON/OFF function under this situation.

Nightlight Mode - By Wall Switch

- Toggle the wall switch to power on the light.
- At initial light up, the product is set to downlight mode.
- To transition to nightlight mode, toggle the wall switch off and back on within 1 seconds
- To transiton back to downlight mode, toggle the wall switch off and back on within 1 seconds

Compatible Dimmers

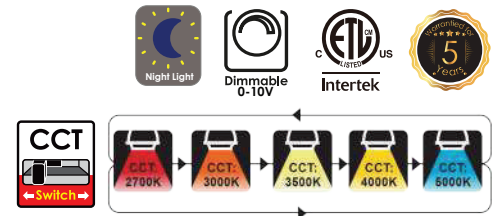| Brand	Model
LUTRON	DVCL-153p-WH,DVSCCL-153P-ES,DVCL-253P-ES,DVCL-253p-wh,PD-6WCL,CASETA,S-600P-WH, SELV-300P-IV,AYCL-253p-wh,MACL-153M-WH,DVWCL-153PH-WH,STCL-153p,CT-600P
LEVITON	DW6HD,IPL06-10Z,DSM10-1LZ,6633,TSL06-1LW,667H,6674,6615-POW,6681-W
Cooper	SALO6P-W-K-L, DAL06P-C2-K-L

Dimming range : 10%-100%

This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

Read and comply to the dimmer installation instructions. Some dimmers may require more than one product for stable operation.

recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

Lumen Details

Model No.:	Watts (W)	2700K		3000K		3500K		4000K		5000K	
		Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)
P02104-NT-9W	9W+3W	726LM	81	773LM	86	798LM	88	806LM	89	775LM	86
P02106-NT-12W	12W+3W	1118LM	93	1152LM	96	1261LM	105	1226LM	102	1206LM	100