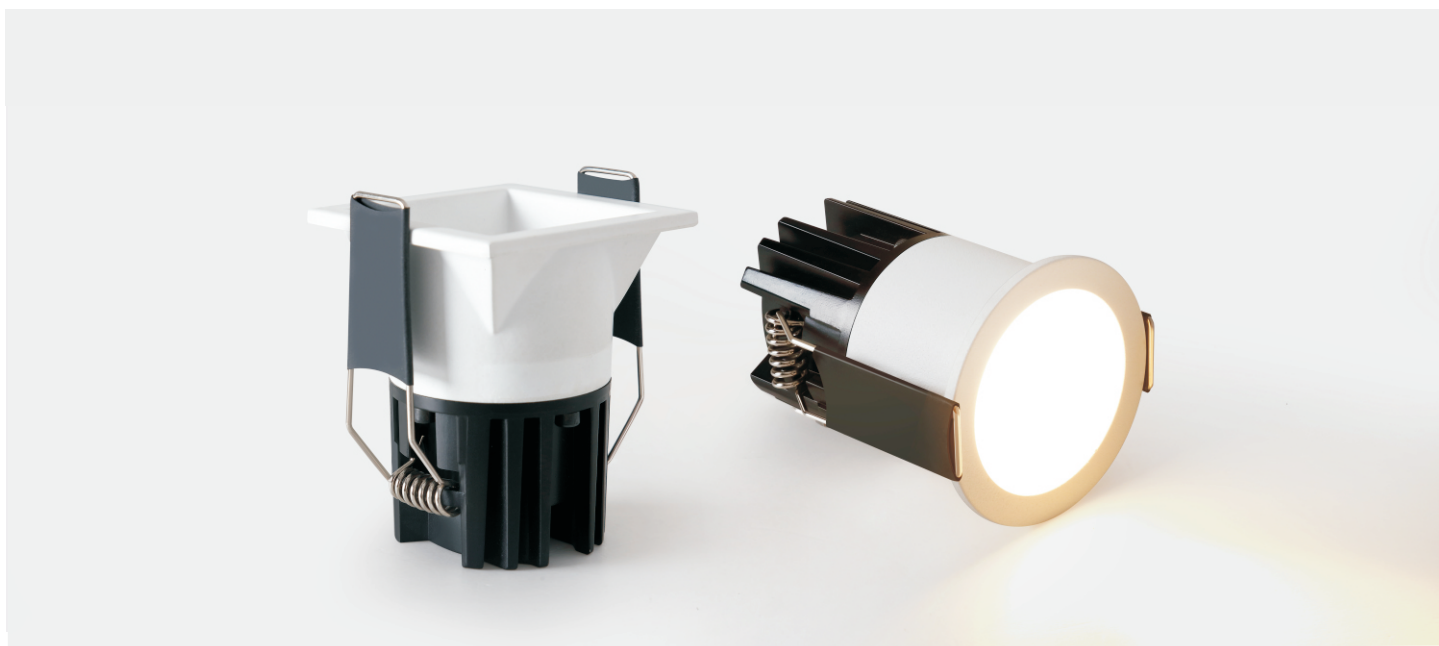


LTH0741A



Design concept

As a model of basic lighting, it is often favored by people for its simple but not simple shape in the field of lighting application. Famous and excellent lighting lth0740a series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

Range of application

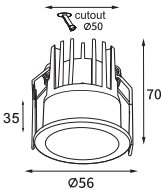
Hotels, supermarkets, office space, home lighting, commercial chains, etc.



LTH0741A-8WY

Basic parameter

Warranty	5 years
Wattage	8W
Siz:	Φ56*H70mm
Cutout:	Φ50
Installation	Embedded
IP Grade	IP20
Beam Angle	15°/24°/38°
Main Material	Aluminum
Finished Color	Sandy White+Black Sandy Black
Working Temperature	-10℃~40℃
Product Standards	IEC(or EN)60598-1
Certification	CE/CSA/CB/BIS/ERP



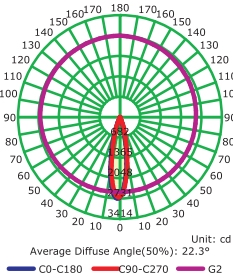
Type Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the standard range.

LED parameter

LED Chip Supplier	OSRAM COB-1202
CRI	≥90
CCT	3000K 4000K 5000K
Light Efficiency	80~85lm/w
Lumen	3000K: 598lm 4000K: 610lm 5000K: 618lm

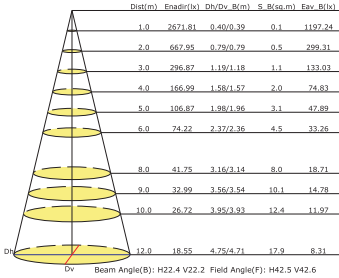
Driver parameter

Driver	No Dimming Eaglerise No flicker
Input	AC220-240V 50Hz/60Hz
Output	DC30-42V 180mA,8W
Powerrating	0.5
Typical Efficiency	≥70%
Certificate	ENEC,CCC,RCM,CB,CE
Ta/Tc,Surge	45℃/70℃,1000V
Driver	Triac Dimming KGP No flicker
Input	AC220-240V 50Hz/60Hz
Output	DC26-40V 180mA,8W
Powerrating	0.92
Typical Efficiency	≥80%
Certificate	ENEC,CE,CB,SAA
Ta/Tc,Surge	45℃/75℃,1000V



Packaging parameter

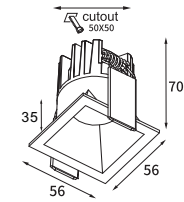
Driver	0-10V Dimming /
Input	/
Output	/
Powerrating	/
Typical Efficiency	/
Certificate	/
Ta/Tc,Surge	/
Driver	DALI Dimming Eaglerise No flicker
Input	AC220-240V 50Hz/60Hz
Output	DC5-42V 180mA,8W
Powerrating	0.9
Typical Efficiency	≥80%
Certificate	ENEC,CE,CB,CCC
Ta/Tc,Surge	45℃/75℃,1000V



LTH0741A-8WF

Basic parameter

Warranty	5 years
Wattage	8W
Siz:	L56*W56*H70mm
Cutout:	L50*W50
Installation	Embedded
IP Grade	IP20
Beam Angle	15°/24°/38°
Main Material	Aluminum
Finished Color	Sandy White+Black Sandy Black
Working Temperature	-10℃~40℃
Product Standards	IEC(or EN)60598-1
Certification	CE/CSA/CB/BIS/ERP



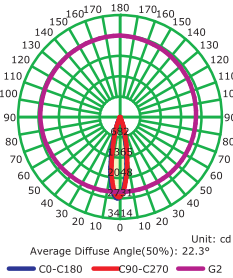
Type Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the standard range.

LED parameter

LED Chip Supplier	OSRAM COB-1202
CRI	≥90
CCT	3000K 4000K 5000K
Light Efficiency	80~85lm/w
Lumen	3000K: 602lm 4000K: 616lm 5000K: 621lm

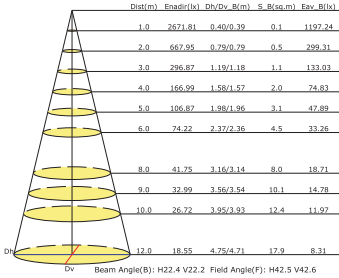
Driver parameter

Driver	No Dimming Eaglerise No flicker
Input	AC220-240V 50Hz/60Hz
Output	DC30-42V 180mA,8W
Powerrating	0.5
Typical Efficiency	≥80%
Certificate	ENEC,CCC,RCM,CB,CE
Ta/Tc,Surge	45℃/70℃,1000V
Driver	Triac Dimming KGP No flicker
Input	AC220-240V 50Hz/60Hz
Output	DC26-40V 180mA,8W
Powerrating	0.92
Typical Efficiency	≥80%
Certificate	ENEC,CE,CB,SAA
Ta/Tc,Surge	45℃/75℃,1000V



Packaging parameter

Driver	0-10V Dimming /
Input	/
Output	/
Powerrating	/
Typical Efficiency	/
Certificate	/
Ta/Tc,Surge	/
Driver	DALI Dimming Eaglerise No flicker
Input	AC220-240V 50Hz/60Hz
Output	DC5-42V 180mA,8W
Powerrating	0.9
Typical Efficiency	≥80%
Certificate	ENEC,CE,CB,CCC
Ta/Tc,Surge	45℃/75℃,1000V



Installation Manual

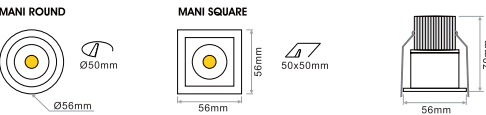
LTH0741A-8WY
LTH0741A-8WF



Safety Rules (Attention):

- Do not install the LED Downlights near flammable liquid, materials or surfaces.
- Do not subject the LED Downlights to excess weight.
- Avoid looking directly into the LED light beam at close range.
- Clean, when needed, the front transparent cover with a dry cloth. Remove any dirt only with water and alcohol free cleaning products.
- Operation in general ambient temperature up to 35.
- PNY is not responsible for any damage or injury caused by incorrect or improper use of the product.

Indicative Dimensions:



Note: Dimensions of drivers change depending on the model.
Please refer to the following pages of this user manual or contact your supplier for relative information.

Safety Rules (Attention):

- Before installation or maintenance, make sure electricity is switched off at the mains.
- Install and operate in places where there is sufficient airflow to keep the module to acceptable temperature levels.
- Cut correct size hole in ceiling given the dimensions below.
- Make sure the correct driver is used.
- Make sure the driver lies adjacent to the fitting.
- Refer to driver specifications if you need relevant information.
- Installation only by a qualified electrician.

Installation:

1



Attention

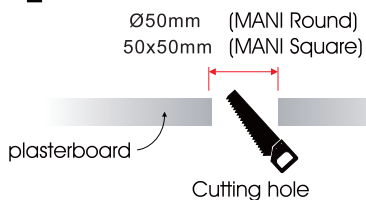
Before any maintenance switch off the main power.

ON

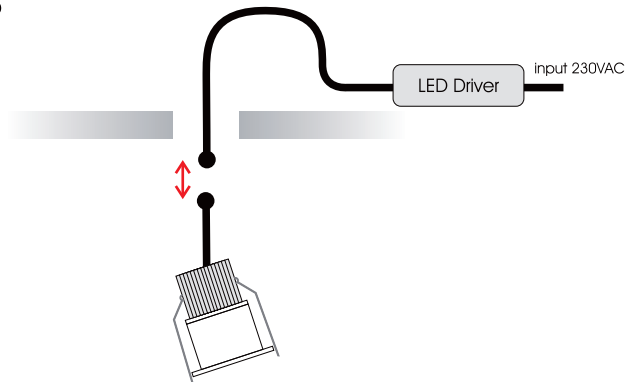


OFF

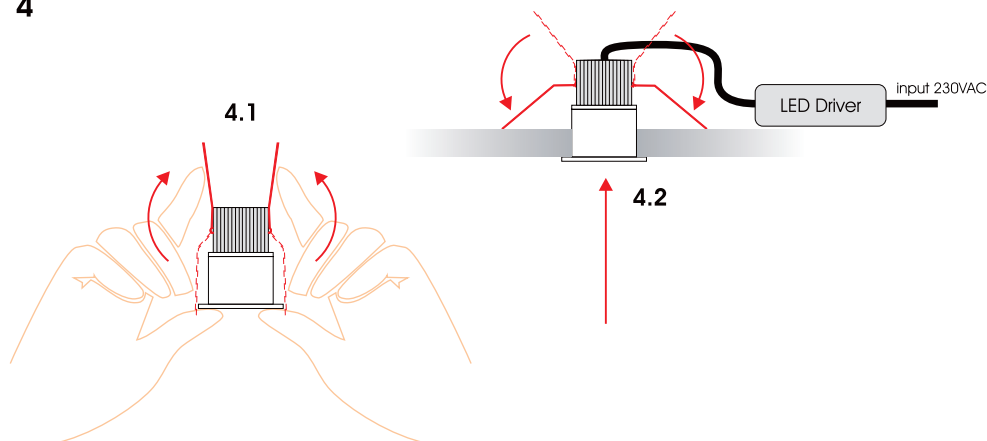
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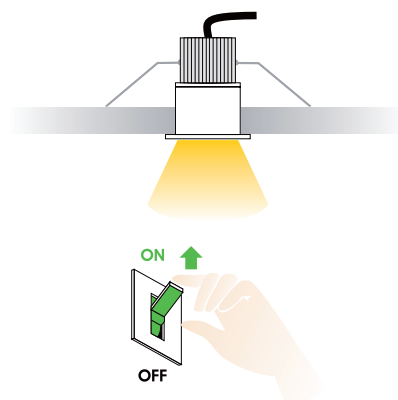
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4



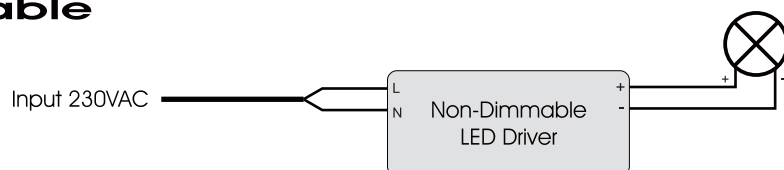
5



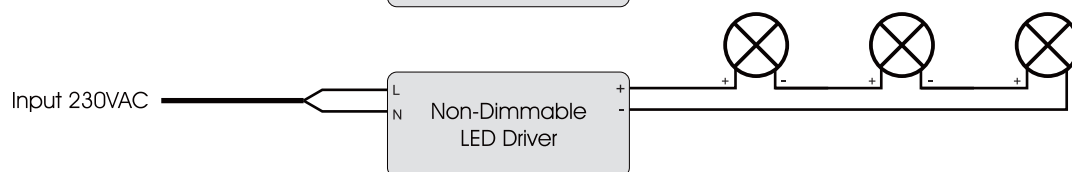
Typical LED driver connections

Non-Dimmable

Single Connection

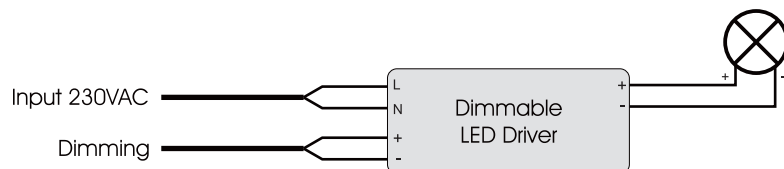


Series Connection

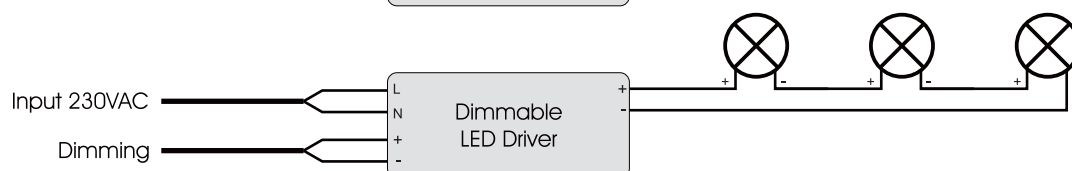


Dimmable

Single Connection



Series Connection



For all connections make sure that the total load is within the safe operating area of the driver output.

CAUTION!