

LOTA Down
Light



APPLICATION

Villas, Palaces, Apartment, Hotels, Restaurants, Shopping Areas, Building and Offices.



FEATURES

Lota family is used as pure light source, using LED technology. Human and environment friendly, no PB, Hg nor UV which may harm the human and the environment.

High power saving fixture, no decay and color temperature shift.

can be dimmable (through direct control or via network) and not dimmable.





Lota Down Light

PRODUCT DETAILS

Family Name	Lota
Part Number	LOT-DL-18W-XX
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Recessed Mounting
Power	18W
Color Rendering Index CRI	80%
Beam Angle	160°
Storage Temperature	- 40 - +85°C
IP Rating	IP44
Lifespan Lumen/Watt	50,000 Hours
Input	150/160 Lm/W
Power Factor Correction PFC	220 VAC / 50- 60Hz
LEDs	>.90
Flux	COB 19*19, Cree / Citizen / Tridonic
Correlated Color Temperature CCT	2700 Lum
Warranty	6000/ 4000 / 3000
	Up to 5 Years

FEATURES

- ◆ Fixture designed for Harsh and hot environments.
- ◆ High lumen output.
- ◆ Power saving: as it replace the Sodium, metal halide so it save between 50% to 75% of the consumed power.
- ◆ Unlimited numbers of on/off switching cycles.
- ◆ Aluminum heat dissipation module has surface anodic oxidation process to make it very resistant and anti-aging fixture
- ◆ Over temperature protection, Overload protection, Short-circuit protection, and No-load protection
- ◆ The Driver is included and it is IP20, and PF>0.9.
- ◆ Dimmable option available with different control options Long life 50000 Hours.
- ◆ Up to five years warranty.



18w
2700LM

3000K
6000K

160

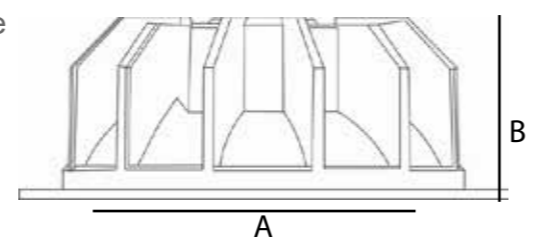
50 000
Hours

CRI
> 80

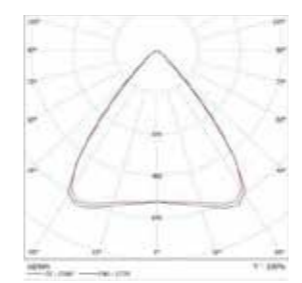
IP 44

RAL
7045

Up to
5 Year
Guarantee



BEAM ANGLE



PRODUCT APPLICATION

Shopping centers, Malls, Hospitals, Shops, Offices, Schools, Restaurants, General Lighting etc..



PRODUCT DIMENSION			
Model	A mm	B mm	Hole size
Lota Down Light	230	83	Ø 8"

Order Code	Color Temperature	LED Power
LOT-DL-18W-3000	3000K	18W
LOT-DL-18W-4000	4000K	18W
LOT-DL-18W-6000	6000K	18W

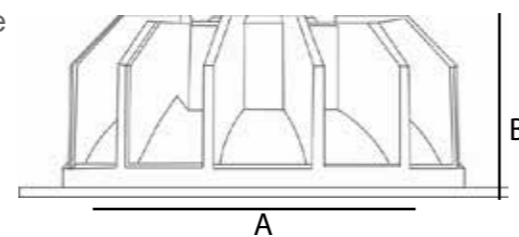
Lota Down Light

PRODUCT DETAILS

Family Name	Lota
Part Number	LOT-DL-24W-XX
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Recessed Mounting
Power	24W
Color Rendering Index CRI	80%
Beam Angle	160°
Storage Temperature	- 40 - +85°C
IP Rating	IP44
Lifespan Lumen/Watt	50,000 Hours
Input	150/160 Lm/W
Power Factor Correction PFC	220 VAC / 50- 60Hz
LEDs	>.90
Flux	COB 19*19, Cree / Citizen / Tridonic
Correlated Color Temperature CCT	3600 Lum
Warranty	6000/ 4000 / 3000
	Up to 5 Years

FEATURES

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- ◆ The Driver is included and it is IP20, and PF>0.9.
- ◆ Dimmable option available with different control options Long life 50000 Hours.
- ◆ Up to five years warranty.



BEAM ANGLE

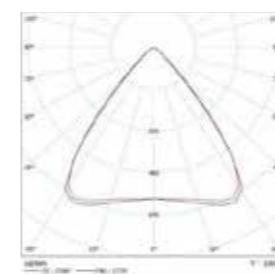
PRODUCT APPLICATION

Shopping centers, Malls, Hospitals, Shops, Offices, Schools, Restaurants, General Lighting etc..



PRODUCT DIMENSION

Model	A mm	B mm	Hole size
LOT-DL-24W-XX	230	83	Ø 8"



Order Code	Color Temperature	LED Power
LOT-DL-24W-3000	3000K	24W
LOT-DL-24W-4000	4000K	24W
LOT-DL-24W-6000	6000K	24W



Lota Down Light

PRODUCT DETAILS

Family Name	Lota
Part Number	LOT-DL-35W-XX
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Recessed Mounting
Power	35W
Color Rendering Index CRI	80%
Beam Angle	160°
Storage Temperature	- 40 - +85°C
IP Rating	IP44
Lifespan Lumen/Watt	50,000 Hours
Input	150/160 Lm/W
Power Factor Correction PFC	220 VAC / 50- 60Hz
LEDs	>.90
Flux	COB 19*19, Cree / Citizen / Tridonic
Correlated Color Temperature CCT	5250 Lum
Warranty	6000/ 4000 / 3000
	Up to 5 Years

FEATURES

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- ◆ Dimmable option available with different control options Long life 50000 Hours.
- ◆ Up to five years warranty.



35w
5250LM

3000K
6000K

160

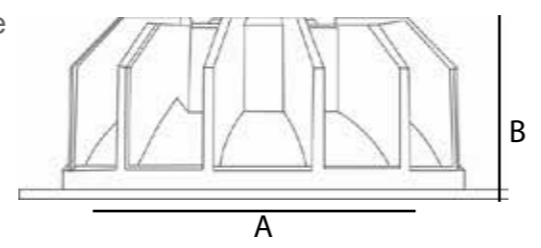
50 000
Hours

CRI
> 80

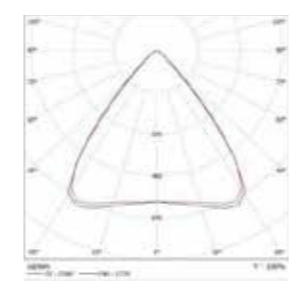
IP 44

RAL
7045

Up to
5 Year
Guarantee



BEAM ANGLE



PRODUCT APPLICATION

Shopping centers, Malls, Hospitals, Shops, Offices, Schools, Restaurants, General Lighting etc..



PRODUCT DIMENSION			
Model	A mm	B mm	Hole size
LOT-DL-35W-XX	230	83	Ø 8"

Order Code	Color Temperature	LED Power
LOT-DL-35W-3000	3000K	35W
LOT-DL-35W-4000	4000K	35W
LOT-DL-35W-6000	6000K	35W

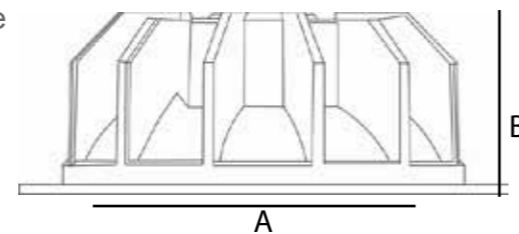
Lota Down Light

PRODUCT DETAILS

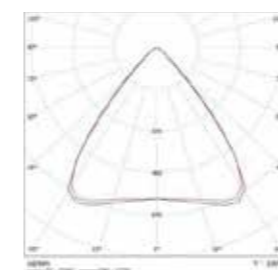
Family Name	Lota
Part Number	LOT-DL-40W-XX
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Recessed Mounting
Power	40W
Color Rendering Index CRI	80%
Beam Angle	160°
Storage Temperature	- 40 - +85°C
IP Rating	IP44
Lifespan Lumen/Watt	50,000 Hours
Input	150/160 Lm/W
Power Factor Correction PFC	220 VAC / 50- 60Hz
LEDs	>.90
Flux	COB 19*19, Cree / Citizen / Tridonic
Correlated Color Temperature CCT	6000 Lum
Warranty	6000/ 4000 / 3000
	Up to 5 Years

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- ◆ Aluminum heat dissipation module has surface anodic oxidation process to make it very resistant and anti-aging fixture
- ◆ Over temperature protection, Overload protection, Short-circuit protection, and No-load protection
- ◆ The Driver is included and it is IP20, and PF>0.9.
- ◆ Dimmable option available with different control options Long life 50000 Hours.
- ◆ Up to five years warranty.



BEAM ANGLE



PRODUCT APPLICATION

Shopping centers, Malls, Hospitals, Shops, Offices, Schools, Restaurants, General Lighting etc..

PRODUCT DIMENSION

Model	A mm	B mm	Hole size
LOT-DL-40W-XX	230	83	Ø 8"

Order Code	Color Temperature	LED Power
LOT-DL-40W-3000	3000K	40W
LOT-DL-40W-4000	4000K	40W
LOT-DL-40W-6000	6000K	40W



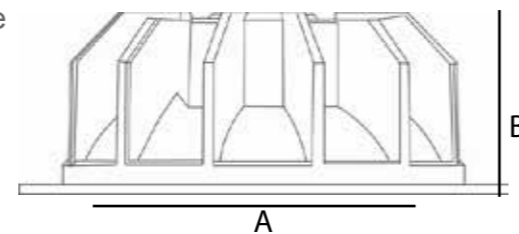
Lota Down Light

PRODUCT DETAILS

Family Name	Lota
Part Number	LOT-DL-45W-XX
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Recessed Mounting
Power	45W
Color Rendering Index CRI	80%
Beam Angle	160°
Storage Temperature	- 40 - +85°C
IP Rating	IP44
Lifespan Lumen/Watt	50,000 Hours
Input	150/160 Lm/W
Power Factor Correction PFC	220 VAC / 50- 60Hz
LEDs	>.90
Flux	COB 19*19, Cree / Citizen / Tridonic
Correlated Color Temperature CCT	6750 Lum
Warranty	6000/ 4000 / 3000
	Up to 5 Years

FEATURES

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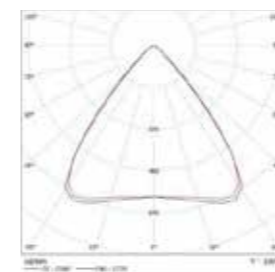
PRODUCT APPLICATION

Shopping centers, Malls, Hospitals, Shops, Offices, Schools, Restaurants, General Lighting etc..



PRODUCT DIMENSION

Model	A mm	B mm	Hole size
LOT-DL-45W-XX	230	83	Ø 8"



Order Code	Color Temperature	LED Power
LOT-DL-45W-3000	3000K	45W
LOT-DL-45W-4000	4000K	45W
LOT-DL-45W-6000	6000K	45W