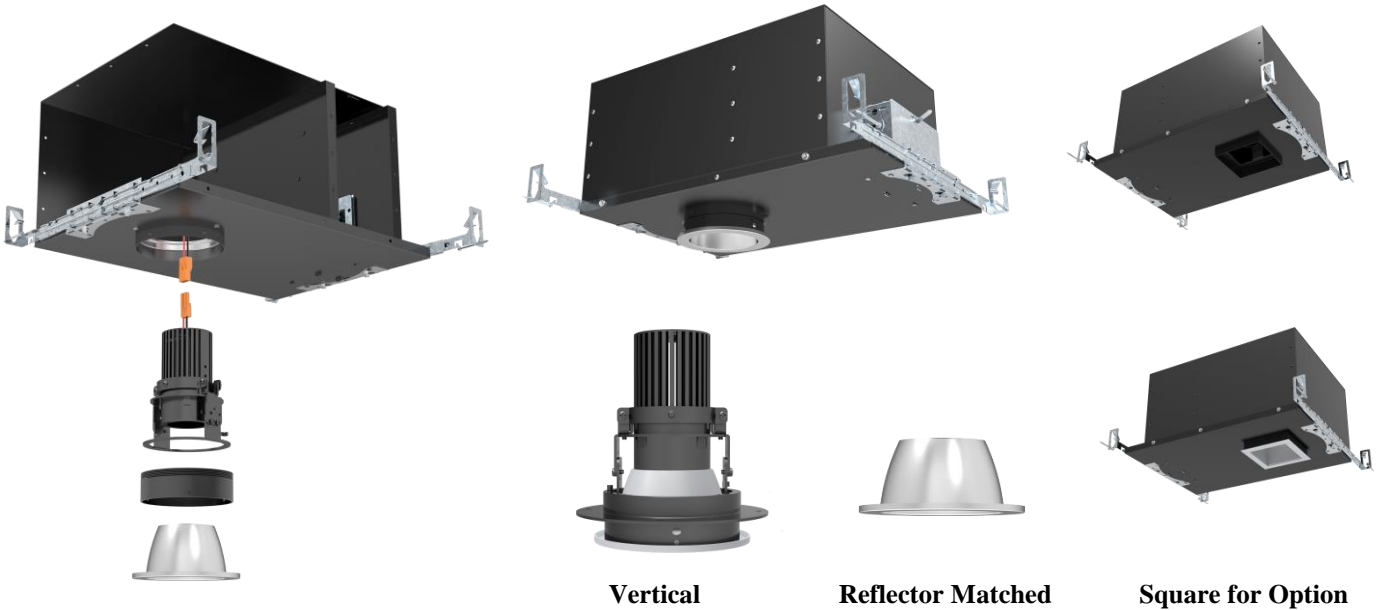


A35-M COB LED Recessed Downlight with Emergency System

Catalog #		Prepared by	LiteHarbor
Project		Date	
Notes			



3.5 Inch COB LED Recessed Downlight with Emergency System

Order Matrix | Example: A35-M-S

Description

3.5 inch LED recessed fixtures with round or square apertures offer energy-efficient, precision lighting for accent, task, or wall wash applications.

This type LED luminaire approximates the performance of 50W halogen, but at only 12-watts input, consumes just one-fourth the energy.

A feature enriched, small aperture downlight, the innovative design allows the LED to be positioned closer to the aperture for maximum light output and efficiency or higher to minimize glare and flash on the trim.

Vertical Downlight

With precision optics and adjustments, luminaires put exactly the right amount of light in precisely the right places.

Achieve different beam angles without replacing any parts.

Allow for 358 degree rotation.

Trimless is available.

A	B	C	D
Item No.: A35-M			

A	Series
A35-M	3.5" / Vertical
A35-M-S	3.5" / Square Vertical

B	Input Voltage
	120V
230	230V
277	277V
U	120-277V

RECESSED DOWNLIGHT



Liteharbor Lighting Technology Co., Ltd.
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Nanhai Foshan City Guangdong China

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Specifications subject to change w/o notice
Revision: Dec. 2018

Features

Separable rotating reflector design makes it easy for replacement.

Provide unique high-low lamp positioning with the simple twist of a screwdriver.

Optimize the design of emergency power supply to ensure the battery life.

Power supply using isolation scheme, driver can achieve high power factor and conversion efficiency, constant current output.

Universal 120V-277V driver with optional 0-10V standard dimming protocol.

Housing

Heavy duty black powder coated cold roll steel frame.

Design for New Construction installation.

Housing can be installed in 1/2" to 1-3/8" thick ceilings.

Housing types include IC Air-Tight or Non-IC Rated (must specify).

Junction box and driver are located on opposite ends of the housing, with easy access for maintenance and installation.

LED Light Engine

Input AC 120V 230V 277V (90-305V is optional)

12W 15W 20W 25W

1000 1300 1600 2000Lumens

2700K, 3000K, 3500K, 4000K and 5000K

LED mounted to die-cast / extruded aluminum heat sink w/ active cooling

50,000 hours average rated life at 70% output

Optics

12° Spot, 24° Narrow Flood and 36° Flood

Emergency Option

Remote test switch included.

Emergency driver operates LED load of up to 7.0 Watts at a maximum rated current (270 mA) for a minimum of 90 minutes.

Listing / Warranty

ETL listed to US and Canadian standards for damp location

W/Feed through.

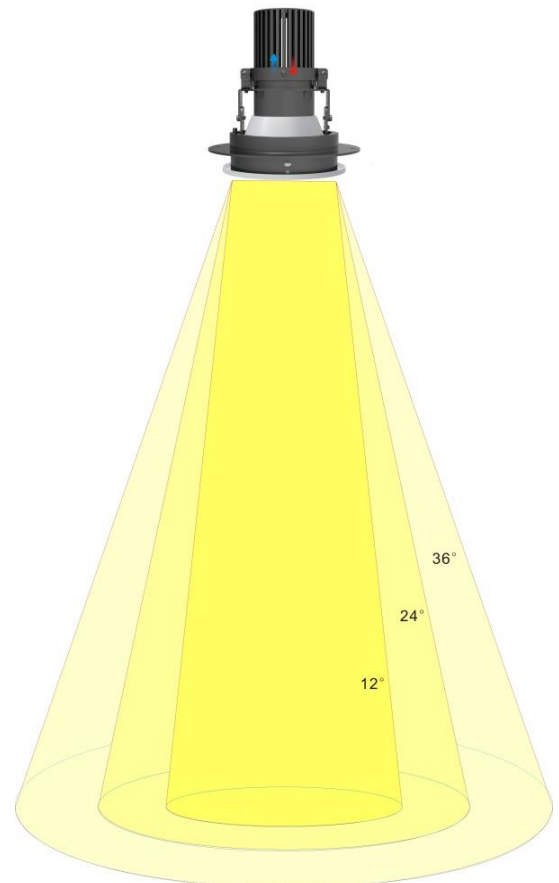
5 Year Limited Warranty.

C	Wattage
L12	LED 12W
L15	LED 15W
L20	LED 20W
L25	LED 25W

D	Color Temperature
27K	2700K
30K	3000K
35K	3500K
40K	4000K
50K	5000K



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Installation

Housing types include IC Air-Tight, CCEA (Chicago Plenum), or Non-IC Rated (must specify).

Non-IC rated housings must be kept at a minimum of 3" away from insulation.

Butterfly brackets and adjustable hanger bars (14"-25") with integral nail included.

Butterfly brackets are compatible with C-channel, flat bar hanger and EMT.

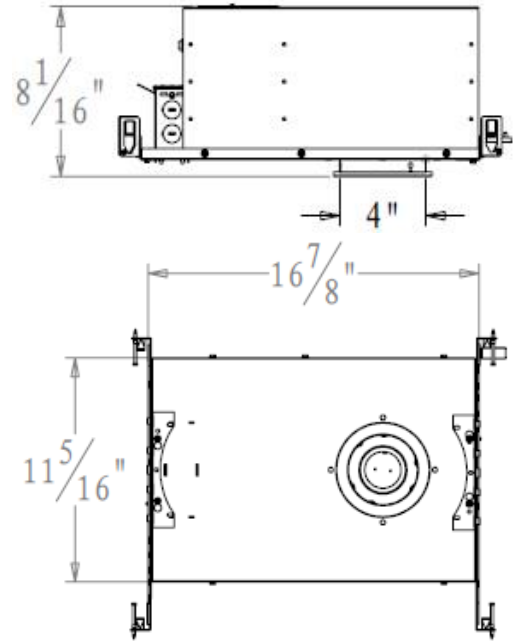
C-channel is recommended for T-bar ceilings.

C-Channel and flat C-Channel and flat bar hangers must be ordered separately.

Package

CTN Size: 490*390*223mm

1 PCS/CTN



3.5" TRIM OPTIONS



B35001

3.5 Inch Baffle Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



B35002

3.5 Inch Reflector Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.

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B35003

3.5 Inch Eyeball Trim

Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.



B35005

3.5 Inch Slot Trim

Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.



B35014

3.5 Inch Pinhole Trim

Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.



B35024

3.5 Inch Adjustable Trim

Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.



B35071

3.5 Inch Large Gimbal Trim

Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.



B35602

3.5 Inch Shower Trim with Dome Lens

Lamp: MR16 LED GU5.3 6W Max.
GU10 LED GU10 6W Max.
PAR16 LED E26 6W Max.



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B35802

3.5 Inch Shower Trim with Frosted Lens

Lamp: MR16 LED GU5.3 6W Max.

GU10 LED GU10 6W Max.

PAR16 LED E26 6W Max.



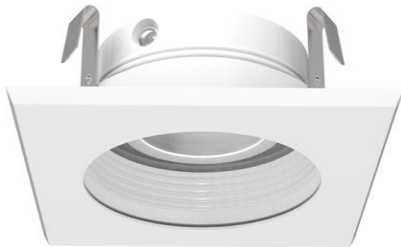
B35011

3.5 Inch Square Baffle Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



BS35001

3.5 Inch Square Baffle Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



BS35002

3.5 Inch Square Reflector Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



BS35007

3.5 Inch Square Gimbal Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



TD3502

3.5 Inch Round Trim

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



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TD3502-S

3.5 Inch Square Trim with Square Light Emission Effect

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



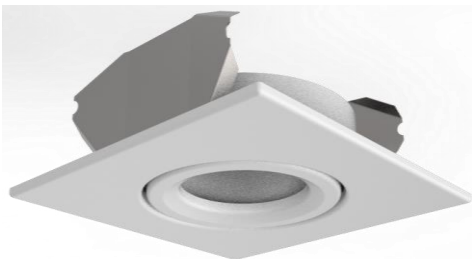
TD3502-SR

3.5 Inch Square Trim with Round Light Emission Effect

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



TD3512-S

3.5 Inch Square Gimbal Trim with Round Light Emission Effect

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



TD3524

3.5 Inch Round Gimbal Trim with Reflector

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



TD35802-S

3.5 Inch Square Shower Trim with Frosted Lens
(Round Light Emission Effect)

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



TD35802

3.5 Inch Round Shower Trim with Frosted Lens

Lamp: MR16 LED GU5.3 8W Max.

GU10 LED GU10 8W Max.

PAR16 LED E26 8W Max.



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