LED COMMERCIAL DOWNLIGHT

CDL7 series



DESIGN: LED COMMERCIAL DOWNLIGHT comes with a durable aluminum housing resistant to rust and impact, anti-glare PC lens, spring-loaded clips and 1.6 ft cord in metal hose. It is designed to operate on 120-277V circuits with a 0-10V dimmable driver.

VARIETY: The fixture is available in 4-inch, 6-inch, 8-inch, and 10-inch sizes and comes in either white or black finishes.

COLOR AND POWER SELECTABLE: You can choose either a 2700K soft white, 3000K warm white, 3500K neutral white, 4000K cool white, or 5000K daylight color temperature, and change the power with a simple switch.

CRI90+: Rating provides rich and natural colors and keeps your space looking and feeling vibrant. True bright colors also improve your mood and general health.

INSTALLATION: This fixture is IC rated so there is no can or any other housing required. It is also Wet location rated, making it perfect for any spaces with humidity requirements. Perfect for retail, hospitality, or any other commercial space with a high ceiling.

ADVANTAGES: With a lifespan of 50,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and Energy Star certifications to guarantee top quality products and safety!

OPTIONS:

MODELS WITH BATTERY BACK-UP: The built-in 8W battery back-up provides 90 minutes of power in case of emergency.

MODELS WITH INFRARED MOTION SENSOR: The built-in infrared motion sensor will turn off the fixture automatically when no motion is detected, ensuring greater energy efficiency and longer-lasting performance. Sensor settings can be conveniently adjusted using a remote control.

White Black

FINISH

Motion Sensor | Battery Back-up | Wet location | IC RATED

PRODUCT PRESENTATION

MODEL	SIZE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	PRE-INSTALLED	CERTIFICATION
CDL7										
ASD-CDL7-4DA13AC	4 inch	7/10/13W	120-277V	0-10V	1,053lm	2,700/3,000/3,500/4,000/5,000 K	White	5-3/8" x 5-3/8" x 2-3/4"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7-6DA22AC	6 inch	12/14/16/18/22W	120-277V	0-10V	1,850lm	2,700/3,000/3,500/4,000/5,000 K	White	8-1/4" x 8-1/4" x 3-7/16"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7-6DA22AC-BK	6 inch	10/12/22W	120-277V	0-10V	1,850lm	2,700/3,000/3,500/4,000/5,000 K	Black	8-1/4" x 8-1/4" x 3-7/16"	-	UL(E473854), ES
ASD-CDL7-8DA30AC	8 inch	14/18/22/26/30W	120-277V	0-10V	2,507lm	2,700/3,000/3,500/4,000/5,000 K	White	10-1/16" x 10-1/16" x 3-7/16"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7-8DA30AC-BK	8 inch	12/20/30W	120-277V	0-10V	2,507lm	2,700/3,000/3,500/4,000/5,000 K	Black	10-1/4" x 10-1/4" x 4-7/16"	-	UL(E473854), ES
ASD-CDL7-10DA40AC	10 inch	20/25/30/35/40W	120-277V	0-10V	3,445lm	2,700/3,000/3,500/4,000/5,000 K	White	11-7/16" x 11-7/16" x 4-5/16"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7-10DA40AC-BK	10 inch	20/30/40W	120-277V	0-10V	3,445lm	2,700/3,000/3,500/4,000/5,000 K	Black	11-5/16" x 11-5/16" x 4-15/16"	-	UL(E473854), ES
CDL7-MS WITH MOTION SENSOR										
ASD-CDL7-6A22WH-MS	6 inch	12/14/16/18/22W	120-277V	0-10V	1,850lm	2,700/3,000/3,500/4,000/5,000 K	White	8-1/4" x 8-1/4" x 3-11/16"	Motion Sensor	ETL(5029309), ES, T24, JA8
ASD-CDL7-8A30WH-MS	8 inch	14/18/22/26/30W	120-277V	0-10V	2,507lm	2,700/3,000/3,500/4,000/5,000 K	White	10-1/16" x 10-1/16" x 3-11/16"	Motion Sensor	ETL(5029309), ES, T24, JA8
CDL7-EM WITH BATTERY BACK-UP										
ASD-CDL7-6DA22-8EM	6 inch	12/14/16/18/22W	120-277V	0-10V	1,850lm	2,700/3,000/3,500/4,000/5,000 K	White	8 -/4" x 8-1/4" x 3-7/16"	8W Battery Back-up	ETL(5029309), ES, T24, JA8
ASD-CDL7-8DA30-8EM	8 inch	14/18/22/26/30W	120-277V	0-10V	2,507lm	2,700/3,000/3,500/4,000/5,000 K	White	10-1/16" x 10-1/16" x 3-7/16"	8W Battery Back-up	ETL(5029309), ES, T24, JA8
CDL7R										
ASD-CDL7R-6A30-WH	6 inch	12/16/22/26/30W	120-277V	0-10V	3,461lm	2,700/3,000/3,500/4,000/5,000 K	White	8 1/4" x 8 1/4" x 4-3/8"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7R-8A35WH	8 inch	16/22/26/30/35W	120-277V	0-10V	4,454lm	2,700/3,000/3,500/4,000/5,000 K	White	10-5/16" x 10-5/16" x 5-5/16"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7R-10A40WH	10 inch	22/26/30/35/40W	120-277V	0-10V	4,308lm	2,700/3,000/3,500/4,000/5,000 K	White	11-9/16" x 11-9/16" x 5-7/8"	-	ETL(5029309), ES, T24, JA8
CDL7R-EM WITH BATTERY BACK-UP										
ASD-CDL7R-6A30WH-EM	6 inch	12/16/22/26/30W	120-277V	0-10V	3,461lm	2,700/3,000/3,500/4,000/5,000 K	White	8-1/4" x 8-1/4" x 4-3/8"	15W Battery Back-up	ETL(5029309), ES, T24, JA8
ASD-CDL7R-8A35WH-EM	8 inch	16/22/26/30/35W	120-277V	0-10V	4,454lm	2,700/3,000/3,500/4,000/5,000 K	White	10-5/16" x 10-5/16" x 5-5/16"	15W Battery Back-up	ETL(5029309), ES, T24, JA8
CDL7S										
ASD-CDL7S-6A30WH	6 inch	12/16/22/26/30W	120-277V	0-10V	3,488lm	2,700/3,000/3,500/4,000/5,000 K	White	8-11/16" x 8-11/16" x 3-9/16"	-	ETL(5029309), ES, T24, JA8
ASD-CDL7S-8A35WH	8 inch	16/22/26/30/35W	120-277V	0-10V	4,191lm	2,700/3,000/3,500/4,000/5,000 K	White	10-1/4" x 10-1/4" x 4-3/8"	-	ETL(5029309), ES, T24, JA8

For detailed luminous flux information please refer to Annex 1, page 7.

For most up-to-date spec sheets please refer to asd-lighting.com

CDL7

4 inch



13W
White

6 inch



22W
White/Black

8 inch



30W
White/Black

10 inch



40W
White/Black

CDL7R

6 inch



30W
White

8 inch



35W
White

10 inch



40W
White

CDL7S

6 inch



30W
White

8 inch



35W
White

CDL7-MS with Motion sensor

6 inch



22W
White

8 inch



30W
White

CDL7-EM and CDL7R-EM with Battery Back-up

6 inch



22/30W
White

8 inch



30/35W
White

TECHNICAL PARAMETERS

MODEL	MAX INPUT CURRENT	INRUSH CURRENT	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
CDL7										
ASD-CDL7-4DA13AC	0,10A	2A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	104°	2kV	Aluminum	PC	>90
ASD-CDL7-6DA22AC	0.18A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	105°	2kV	Aluminum	PC	>90
ASD-CDL7-6DA22AC-BK	0.18A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	105°	2kV	Aluminum	PC	>90
ASD-CDL7-8DA30AC	0,26A	2A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	105°	2kV	Aluminum	PC	>90
ASD-CDL7-8DA30AC-BK	0.3A	37A	Wet location	-13°F to 113°F(-25°C to 45°C)	>0,9	100°	2kV	Aluminum	PC	>90
ASD-CDL7-10DA40AC	0.34A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	98°	2kV	Aluminum	PC	>90
ASD-CDL7-10DA40AC-BK	0.5A	50A	Wet location	-13°F to 113°F(-25°C to 45°C)	>0,9	100°	2kV	Aluminum	PC	>90
CDL7-MS WITH MOTION SENSOR										
ASD-CDL7-6A22WH-MS	0.18A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	92°	2kV	Aluminum	PC	>90
ASD-CDL7-8A30WH-MS	0,26A	2A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	101°	2kV	Aluminum	PC	>90
CDL7-EM WITH BATTERY BACK-UP										
ASD-CDL7-6DA22-8EM	0.18A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	105°	2kV	Aluminum	PC	>90
ASD-CDL7-8DA30-8EM	0.26A	2A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	101°	2kV	Aluminum	PC	>90
CDL7R										
ASD-CDL7R-6A30-WH	0.25A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	88°	2kV	Aluminum	PC	>90
ASD-CDL7R-8A35WH	0.29A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	89°	2kV	Aluminum	PC	>90
ASD-CDL7R-10A40WH	0.34A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	92°	2kV	Aluminum	PC	>90
CDL7R-EM WITH BATTERY BACK-UP										
ASD-CDL7R-6A30WH-EM	0.25A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	88°	2kV	Aluminum	PC	>90
ASD-CDL7R-8A35WH-EM	0,29A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	89°	2kV	Aluminum	PC	>90
CDL7S										
ASD-CDL7S-6A30WH	0.25A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	106°	2kV	Aluminum	PC	>90
ASD-CDL7S-8A35WH	0.29A	1A	Wet location	-4°F to 113°F(-20°C to 45°C)	>0,9	105°	2kV	Aluminum	PC	>90

DIMMING COMPATIBLE CONTROLS

BRAND	LUTRON				LEVITON
Models	DVSTV-WH	DVSTV-GR	DVSTV-BL	DVTV-WH	DS 710-10Z
	DVSTV-BR	DVSTV-LA	DVSTV-AL	DVSTV-IV	AWSMT-7DW

ORDERING INFORMATION

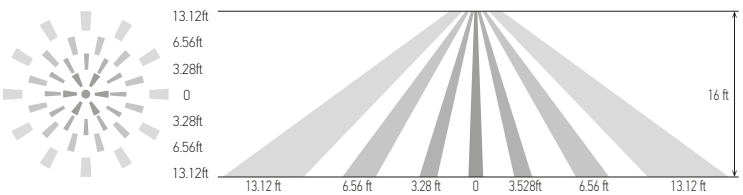
MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	UPC
CDL7							
ASD-CDL7-4DA13AC	5-3/8" x 5-3/8" x 2-3/4"	0.6 lbs(0.3kg)	8	13.07" x 12.83" x 8.74"	7.3 lbs	81005073612	30810050736122
ASD-CDL7-6DA22AC	8-1/4" x 8-1/4" x 3-7/16"	1.0 lbs(0.4kg)	4	18.70" x 9.76" x 9.53"	6.6 lbs	81005073602	10810050736029
ASD-CDL7-6DA22AC-BK	8-1/4" x 8-1/4" x 3-7/16"	1.5 lbs(0.7kg)	4	18.70" x 9.76" x 9.53"	6.6 lbs	81005073944	20810050739447
ASD-CDL7-8DA30AC	10-1/16" x 10-1/16" x 3-7/16"	1.1 lbs(0.5kg)	4	21.85" x 11.34" x 10.31"	9.0 lbs	81005073603	10810050736036
ASD-CDL7-8DA30AC-BK	10-1/4" x 10-1/4" x 4-7/16"	1.8 lbs(0.8kg)	4	18.90" x 11.42" x 11.61"	9.1 lbs	81005073945	10810050739457
ASD-CDL7-10DA40AC	11-7/16" x 11-7/16" x 4-5/16"	1.3 lbs(0.6kg)	4	25.39" x 13.07" x 12.28"	11.2 lbs	81005073604	10810050736043
ASD-CDL7-10DA40AC-BK	11-5/16" x 11-5/16" x 4-15/16"	2.4 lbs(1.1kg)	4	23.62" x 12.60" x 12.99"	12.1 lbs	81005073983	10810050739839
CDL7-MS WITH MOTION SENSOR							
ASD-CDL7-6A22WH-MS	8-1/4" x 8-1/4" x 3-11/16"	1.0 lbs(0.4kg)	4	18.90" x 9.65" x 10.71"	7.1 lbs	81019020259	10810190202590
ASD-CDL7-8A30WH-MS	10-1/16" x 10-1/16" x 3-11/16"	1.3 lbs(0.6kg)	4	21.85" x 11.34" x 11.50"	8.6 lbs	81019020260	10810190202606
CDL7-EM WITH BATTERY BACK-UP							
ASD-CDL7-6DA22-8EM	8-1/4" x 8-1/4" x 3-7/16"	2.5 lbs(1.1kg)	4	22.76" x 12.13" x 11.73"	13.2 lbs	81019020263	10810190202637
ASD-CDL7-8DA30-8EM	10-1/16" x 10-1/16" x 3-7/16"	3.0 lbs(1.4kg)	4	23.15" x 12.13" x 11.26"	14.3 lbs	81019020375	10810190203757
CDL7R							
ASD-CDL7R-6A30-WH	8-1/4" x 8-1/4" x 4-3/8"	1.1 lbs(0.5kg)	4	18.82" x 11.89" x 9.45"	7.7 lbs	81012811335	20810128113353
ASD-CDL7R-8A35WH	10-5/16" x 10-5/16" x 5-5/16"	1.4 lbs(0.6kg)	4	22.44" x 11.34" x 9.29"	9.3 lbs	81012811336	10810128113363
ASD-CDL7R-10A40WH	11-9/16" x 11-9/16" x 5-7/8"	1.7 lbs(0.8kg)	4	25.79" x 12.91" x 14.88"	11.2 lbs	81012811337	10810128113370
CDL7R-EM WITH BATTERY BACK-UP							
ASD-CDL7R-6A30WH-EM	8-1/4" x 8-1/4" x 4-3/8"	2.5 lbs(1.1kg)	4	20.08" x 13.07" x 12.99"	13.9 lbs	81012811439	20810128114398
ASD-CDL7R-8A35WH-EM	10-5/16" x 10-5/16" x 5-5/16"	2.8 lbs(1.3kg)	4	24.33" x 13.07" x 14.65"	16.5 lbs	81012811440	10810128114407
CDL7S							
ASD-CDL7S-6A30WH	8-11/16" x 8-11/16" x 3-9/16"	1.5 lbs(0.7kg)	4	21.57" x 10.94" x 10.83"	9.9 lbs	81012811498	20810128114985
ASD-CDL7S-8A35WH	10-1/4" x 10-1/4" x 4-3/8"	2.2 lbs(1.0kg)	4	24.72" x 12.40" x 12.52"	14.3 lbs	81012811499	10810128114995

ACCESSORIES

MODEL	DESCRIPTION	UPS	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	GTIN 14
ASD-MPLR-346-FA-6PACK	New construction flat mounting plate with asymmetric round holes 3-4-6"	810050739344	4	14.4" x 9.8" x 3.2"	18.1 lbs	10810050739341
ASD-MPLR18-346-FA-6PACK	New construction flat mounting plate 18" with asymmetric round holes 3-4-6"	810128112826	4	18.9" x 9.8" x 3.2"	32.9 lbs	10810128112823
ASD-MPLR-81012-FA-6PACK	New construction flat mounting plate with asymmetric round holes 8-10-12"	810128111553	4	19.5" x 14.2" x 3.2"	37.2 lbs	10810128111550
ASD-MPLR-346-FS-6PACK	New construction flat mounting plate with symmetric round holes 3-4-6"	810050739351	4	27" x 9.1" x 3.2"	21 lbs	10810050739358
ASD-MPLR-81012-FS-6PACK	New construction flat mounting plate with symmetric round holes 8-10-12"	810128111577	4	27" x 13.8" x 3.2"	42.3 lbs	10810128111574
ASD-MPLR-346-SC-6PACK	New construction mounting plate with round holes and sliding clips 3-4-6"	810050739337	2	17.3" x 11.9" x 13.4"	17 lbs	10810050739334
ASD-MPLR-81012-SC-6PACK	New construction mounting plate with round holes and sliding clips 8-10-12"	810128111607	2	21.3" x 17.5" x 15.6"	24 lbs	10810128111604
ASD-MPLS-346-FA-6PACK	New construction flat mounting plate with asymmetric square holes 3-4-6"	810128110303	24 (6)	14.4" x 9.8" x 3.2"	17.7 lbs	10810128110300
ASD-MPLS-346-FS-6PACK	New construction flat mounting plate with symmetric square holes 3-4-6"	810128110310	24 (6)	27" x 9.1" x 3.2"	20.7 lbs	10810128110317
ASD-MPLS-346-SC-6PACK	New construction mounting plate with square holes and sliding clips 3-4-6"	810128110327	12 (6)	17.3" x 11.9" x 13.4"	16.5 lbs	10810128110324
ASD-06RC	Remote control for motion sensor	81012811437	60	15.8" x 11.8" x 9.3"	24.7 lbs	40810128114378
BLD-HM08D	Battery back-up kit 8W	810128111508	10	17.1" x 14.6" x 11"	19.6 lbs	10810128111505
BLD-HM15D	Battery back-up kit 15W	810050734882	10	17.8" x 13.5" x 9.5"	25.1 lbs	10810050734889

BUILT-IN MOTION SENSOR INFORMATION

SPECIFICATIONS	
Detection Area	50%/100%
Hold Time	5s/1min/5min/10min
Daylight Threshold	Disable/50Lux/10Lux/2Lux
Operating voltage	10-15 V
Operating current	< 15 mA
Mounting height	5m/16ft max
Detection radius	2-4m (6.56-13ft)
By default, motion detection function is disabled and must be enabled via remote control.	



Mounting height < 16 ft (5 m) ceiling mounted.

BUILT-IN BACK-UP BATTERY INFORMATION

MODEL	BATTERY WATTS	LUMENS IN EMERGENCY MODE	BATTERY CAPACITY	EMERGENCY MODE	CHARGING TIME
ASD-CDL7-6DA22-8EM	8W	680 lm	18.36Wh	> 90 min	≥ 24 hours
ASD-CDL7-8DA30-8EM	8W	720 lm	18.36Wh	> 90 min	≥ 24 hours
ASD-CDL7R-6A30WH-EM	15W	1,719 lm	36.72Wh	> 90 min	≥ 24 hours
ASD-CDL7R-8A35WH-EM	15W	1,756 lm	36.72Wh	> 90 min	≥ 24 hours

STANDARD OPERATION DISPLAY STATUS:

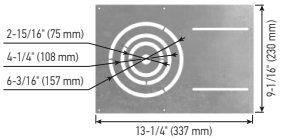
OPERATING CONDITION	ON
CHARGING	ON
EMERGENCY MODE	Flash slowly
TEST FAILURE	Flash quickly



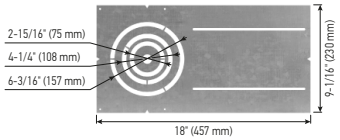
- Has a self-checking function.
- AC operation, indicator light will stay on.
- Emergency operation, indicator light will flash slowly (light on for 2 seconds, lightoff for 2 seconds).
- In a failure, indicator light will flash quickly (light on for 0.2 seconds, light off for 0.2 seconds).
- In order to test the Battery back-up, press test switch one time to switch to emergency mode. Press one more time to get back to AC mode.

ACCESSORIES (sold separately)

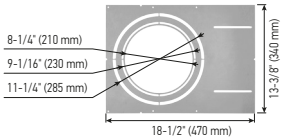
NEW CONSTRUCTION MOUNTING PLATE WITH ASYMMETRIC HOLES 3-4-6"
ASD-MPLR-346-FA



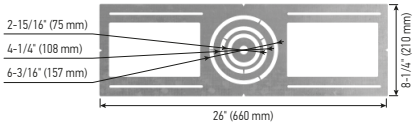
NEW CONSTRUCTION FLAT MOUNTING PLATE 18" WITH ASYMMETRIC ROUND HOLES 3-4-6"
ASD-MPLR18-346-FA



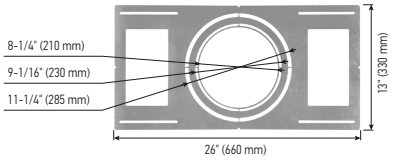
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH ASYMMETRIC ROUND HOLES 8-10-12"
ASD-MPLR-81012-FA



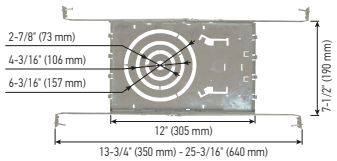
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH SYMMETRIC ROUND HOLES 3-4-6"
ASD-MPLR-346-FS



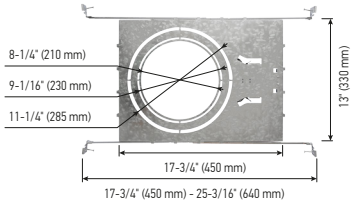
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH SYMMETRIC ROUND HOLES 8-10-12"
ASD-MPLR-81012-FS



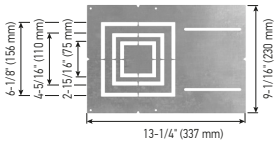
NEW CONSTRUCTION MOUNTING PLATE WITH ROUND HOLES AND SLIDING CLIPS 3-4-6"
ASD-MPLR-346-SC



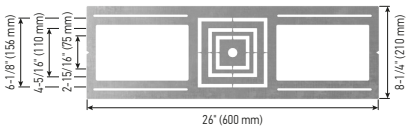
NEW CONSTRUCTION MOUNTING PLATE WITH ROUND HOLES AND SLIDING CLIPS 8-10-12"
ASD-MPLR-81012-SC



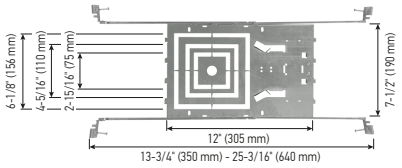
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH ASYMMETRIC SQUARE HOLES 3-4-6"
ASD-MPLS-346-FA



NEW CONSTRUCTION FLAT MOUNTING PLATE WITH SYMMETRIC SQUARE HOLES 3-4-6"
ASD-MPLS-346-FS



NEW CONSTRUCTION MOUNTING PLATE WITH SQUARE HOLES AND SLIDING CLIPS 3-4-6"
ASD-MPLS-346-SC



REMOTE CONTROL FOR MOTION SENSOR
ASD-06RC



BATTERY BACK-UP KIT

8W BLD-HM08D

15W BLD-HM15D



ACCESSORY COMPATIBILITY LIST

ACCESSORIES \ MODELS	CDL7				CDL7-MS		CDL7-EM		CDL7R			CDL7R-EM		CDL7S	
	4"	6"	8"	10"	6"	8"	6"	8"	6"	8"	10"	6"	8"	6"	8"
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH ASYMMETRIC ROUND HOLES 3-4-6" ASD-MPLR-346-FA-6PACK	•	•			•		•		•			•			
NEW CONSTRUCTION FLAT MOUNTING PLATE 18" WITH ASYMMETRIC ROUND HOLES 3-4-6" ASD-MPLR18-346-FA-6PACK	•	•			•		•		•			•			
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH ASYMMETRIC ROUND HOLES 8-10-12" ASD-MPLR18-81012-FA-6PACK			•	•		•		•		•	•		•		
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH SYMMETRIC ROUND HOLES 3-4-6" ASD-MPLR-346-FS-6PACK	•	•			•		•		•			•			
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH SYMMETRIC ROUND HOLES 8-10-12" ASD-MPLR-81012-FS-6PACK			•	•		•		•		•	•		•		
NEW CONSTRUCTION MOUNTING PLATE WITH ROUND HOLES AND SLIDING CLIPS 3-4-6" ASD-MPLR-346-SC-6PACK	•	•			•		•		•			•			
NEW CONSTRUCTION MOUNTING PLATE WITH ROUND HOLES AND SLIDING CLIPS 8-10-12" ASD-MPLR-81012-SC-6PACK			•	•		•		•		•	•		•		
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH ASYMMETRIC SQUARE HOLES 3-4-6" ASD-MPLS-346-FA-6PACK														•	
NEW CONSTRUCTION FLAT MOUNTING PLATE WITH SYMMETRIC SQUARE HOLES 3-4-6" ASD-MPLS-346-FS-6PACK														•	
NEW CONSTRUCTION MOUNTING PLATE WITH SQUARE HOLES AND SLIDING CLIPS 3-4-6" ASD-MPLS-346-SC-6PACK														•	
REMOTE CONTROL FOR MOTION SENSOR ASD-06RC					•	•									
BATTERY BACK-UP KIT 8W BLD-HM08D	•	•	•	•					•	•	•			•	•
BATTERY BACK-UP KIT 15W BLD-HM15D	•	•	•	•					•	•	•			•	•

REMOTE CONTROL ASD-06RC sold separately



ON/OFF
turn on / turn off

SCENES
Shows current settings saved in remote

APPLY
Applies current scene settings to the fixture

DETECTION RANGE
Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the +/- buttons to adjust

HOLD TIME
The period that light will stay illuminated 100 % after no motion is detected. Use this button and the +/- buttons to adjust

CCT SELECTABLE
Not applicable to this product

RESERVED BUTTON
Not applicable to this product

AUTO
Enter "sensor mode" and perform previous settings

START
Press this to begin scene setup

MOUNTING HEIGHT
Adjust detection area/sensitivity levels according to real installation situations, higher or lower

DAYLIGHT SENSOR
The preset lux level at which motion will be detected. Use this button and the +/- buttons to adjust

UP
The main functional buttons to adjust the factors to desired level. Press +/- button to dim light directly Auto in non-detection mode

DOWN
The main functional buttons to adjust the factors to desired level. Press +/- button to dim light directly Auto in non-detection mode

DAYLIGHT HARVESTING
Daylight harvesting function enabled or disabled

RESET
Enter "sensor mode" and perform the default settings

MEMORY
Saves the scene settings

SEND
Memorize and send out the previous setting of individual parameters

STAND-BY DIMMING
After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the +/- buttons to adjust

STAND-BY PERIOD
The period after holdtime, during which the light keeps standby dimming level. Use this button and the +/- buttons to adjust

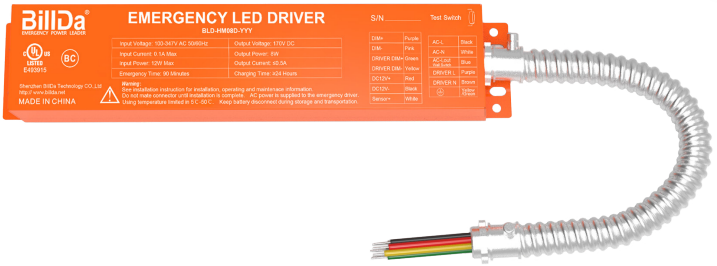
POWER
Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%

TEST BUTTON
Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved

BATTERY BACK-UP KIT INFORMATION

⚠ CAUTION

- Before performing a high-voltage insulation test, ensure the battery pack is removed and that there is no contact between the battery pack and the LED drivers.
- After testing, disconnect the battery pack unit connector before shipping and storing.
- During storage, the battery pack will need 24 hours of charging every 3 months.

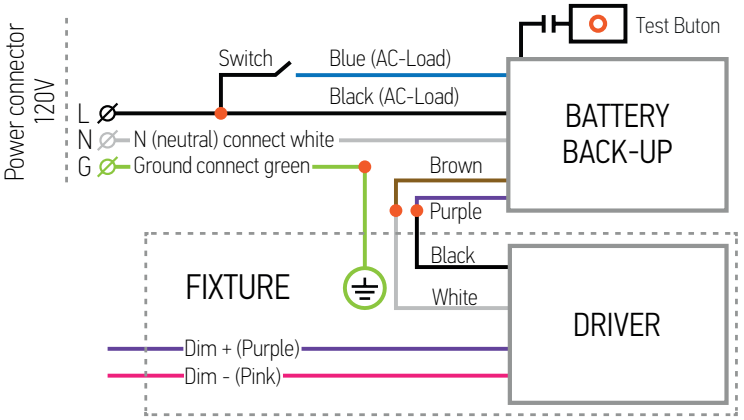


BLD-HM08D BLD-HM15D **sold separately**

PRODUCT PRESENTATION

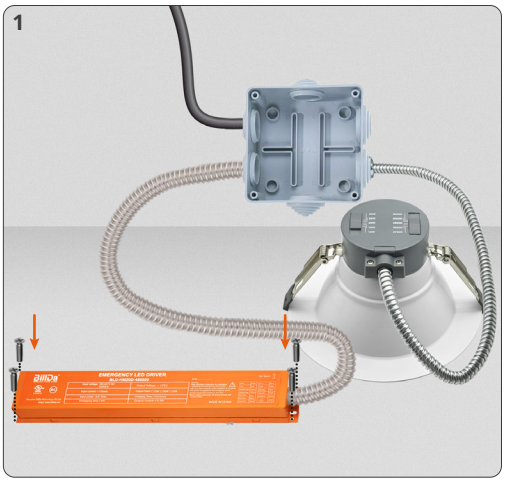
SPECIFICATIONS	MODEL: BLD-HM08D	MODEL: BLD-HM15D
Input voltage	120-347 Vac, 50/60 Hz	120-347 Vac, 50/60 Hz
Input current	≤ 100 mA	≤ 100 mA
Output voltage	≤ 170 Vdc	≤ 175 Vdc
Output power	8W	15W
Application	< 60W (0-10 V dimmable fixture)	< 100W (0/1-10 V dimmable fixture)
Ambient temperature	32°F to 122°F (0°C to 50°C)	

WIRING DIAGRAM

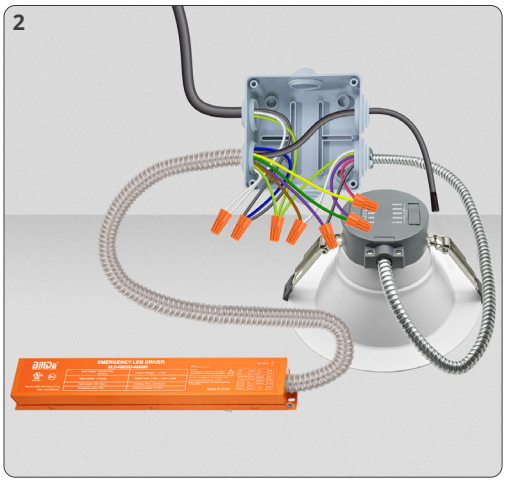


INSTALLATION BATTERY BACK-UP KIT

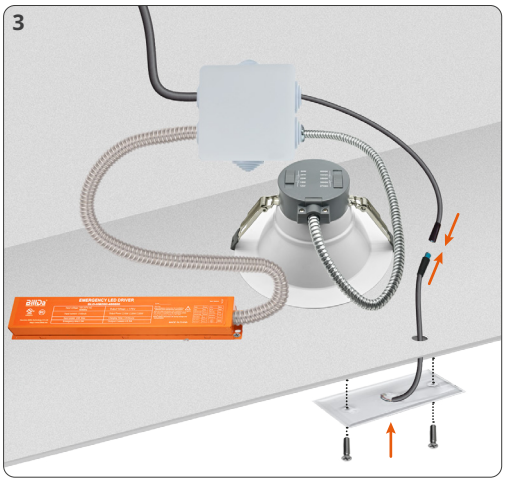
sold separately BLD-HM08D BLD-HM15D



1. Secure the battery back-up to the ceiling.



2. Connect wires as shown on electrical diagram.



3. Connect test switch and secure it in the hole on surface.

INSTALLATION GUIDE

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

⚠ WARNING

Risk of personal injury: read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

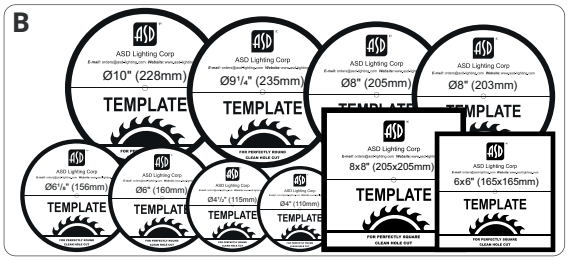
PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Commercial Downlight	1
Wire nut (A)	3
Template for 4, 6, 8 or 10 inch round or square(B)	1
Box	1

A



B



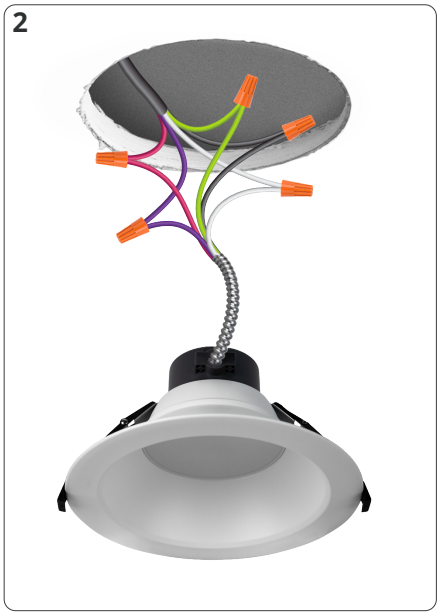
INSTALLATION STEPS

1



1. Use template to cut an appropriate sized hole. Before inserting the fixture into the mounting surface opening, choose power and color temperature with a simple switch.

2



2. Connect the wires using wire nuts: Black to Black, White to White, Green to Green.

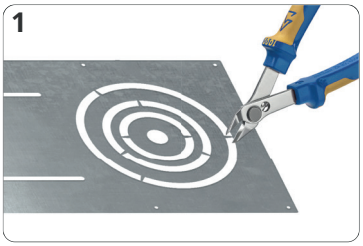
3

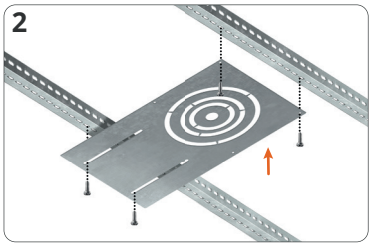


3. Fold up the two spring mounting tabs and release as the fixture is placed into the mounting surface. Ensure that the spring mounting tabs have securely mounted the fixture so that the front trim is flush against the mounting surface.

MOUNTING PLATE INSTALLATION
sold separately

ASD-MPLR-346-FA | ASD-MPLR18-346-FA | ASD-MPLR-81012-FA | ASD-MPLR-81012-FS | ASD-MPLS-346-FA | ASD-MPLS-346-FS | ASD-MPLR-346-FS



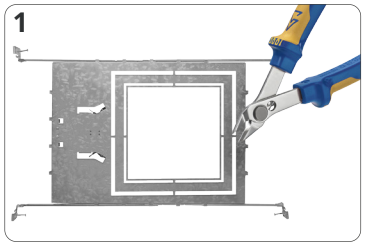


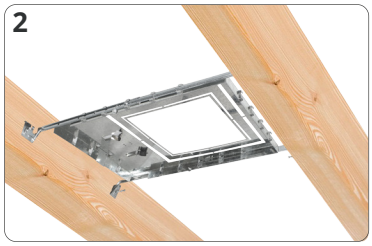
1. Remove the metal ring from the mounting plate according to the size of fixture.

2. Place the mounting plate and secure its position with screws on the beams.

MOUNTING PLATE WITH SLIDING CLIPS INSTALLATION
sold separately

ASD-MPLR-346-SC | ASD-MPLR-81012-SC | ASD-MPLS-346-FS





1. Remove the metal ring from the mounting plate according to the size of fixture.

2. Adjust the sliding clips length from 13-3/4" into 25-3/16" for model MPL-346 and from 17-3/4" into 25-3/16" for model MPL-81012, and fix them with nails on each end.

ANNEX 1

MODEL	WATTS	2,700 K	3,000 K	3,500 K	4,000 K	5,000 K
ASD-CDL7-4DA13AC	7W	588lm	624lm	649lm	655lm	632lm
	10W	786lm	850lm	898lm	909lm	852lm
	13W	978lm	1,033lm	1,076lm	1,090lm	1,053lm
ASD-CDL7-6DA22AC	12W	957lm	1,012lm	1,056lm	1,078lm	1,083lm
	14W	1,101lm	1,170lm	1,227lm	1,250lm	1,226lm
	16W	1,248lm	1,309lm	1,375lm	1,400lm	1,363lm
	18W	1,374lm	1,473lm	1,557lm	1,584lm	1,533lm
	22W	1,769lm	1,811lm	1,853lm	1,812lm	1,850lm
ASD-CDL7-6DA22AC-BK	10W	822lm	830lm	842lm	833lm	924lm
	15W	1,219lm	1,227lm	1,242lm	1,243lm	1,384lm
	22W	1,769lm	1,811lm	1,853lm	1,812lm	1,850lm
ASD-CDL7-8DA30AC	14W	1,156lm	1,206lm	1,258lm	1,279lm	1,267lm
	18W	1,420lm	1,495lm	1,571lm	1,602lm	1,576lm
	22W	1,686lm	1,781lm	1,886lm	1,922lm	1,860lm
	26W	1,940lm	2,022lm	2,155lm	2,202lm	2,114lm
	30W	2,247lm	2,446lm	2,567lm	2,622lm	2,507lm
ASD-CDL7-8DA30AC-BK	12W	1,084lm	1,119lm	1,160lm	1,177lm	1,189lm
	20W	1,707lm	1,765lm	1,836lm	1,851lm	1,818lm
	30W	2,247lm	2,446lm	2,567lm	2,622lm	2,507lm
ASD-CDL7-10DA40AC	20W	1,697lm	1,808lm	1,900lm	1,909lm	1,939lm
	25W	2,055lm	2,198lm	2,289lm	2,412lm	2,365lm
	30W	2,362lm	2,542lm	2,658lm	2,730lm	2,725lm
	35W	2,632lm	2,851lm	2,996lm	3,100lm	3,042lm
	40W	2,960lm	3,165lm	3,349lm	3,456lm	3,445lm
ASD-CDL7-10DA40AC-BK	20W	1,697lm	1,808lm	1,900lm	1,909lm	1,939lm
	30W	2,362lm	2,542lm	2,658lm	2,730lm	2,725lm
	40W	2,960lm	3,165lm	3,349lm	3,456lm	3,445lm
ASD-CDL7-6A22WH-MS	12W	957lm	1,012lm	1,056lm	1,078lm	1,083lm
	14W	1,101lm	1,170lm	1,227lm	1,250lm	1,226lm
	16W	1,259lm	1,309lm	1,375lm	1,400lm	1,363lm
	18W	1,390lm	1,403lm	1,482lm	1,508lm	1,460lm
	22W	1,769lm	1,811lm	1,853lm	1,812lm	1,850lm
ASD-CDL7-8A30WH-MS	14W	1,156lm	1,206lm	1,258lm	1,279lm	1,267lm
	18W	1,420lm	1,495lm	1,571lm	1,602lm	1,576lm
	22W	1,686lm	1,781lm	1,886lm	1,922lm	1,860lm
	26W	2,007lm	2,022lm	2,155lm	2,202lm	2,114lm
	30W	2,247lm	2,446lm	2,567lm	2,622lm	2,507lm
ASD-CDL7-6DA22-8EM	12W	957lm	1,012lm	1,056lm	1,078lm	1,083lm
	14W	1,101lm	1,170lm	1,227lm	1,250lm	1,226lm
	16W	1,259lm	1,309lm	1,375lm	1,400lm	1,363lm
	18W	1,390lm	1,403lm	1,482lm	1,508lm	1,460lm
	22W	1,769lm	1,811lm	1,853lm	1,812lm	1,850lm

MODEL	WATTS	2,700 K	3,000 K	3,500 K	4,000 K	5,000 K
ASD-CDL7-8DA30-8EM	14W	1,156lm	1,206lm	1,258lm	1,279lm	1,267lm
	18W	1,420lm	1,495lm	1,571lm	1,602lm	1,576lm
	22W	1,686lm	1,781lm	1,886lm	1,922lm	1,860lm
	26W	1,940lm	2,022lm	2,155lm	2,202lm	2,114lm
	30W	2,247lm	2,446lm	2,567lm	2,622lm	2,507lm
ASD-CDL7R-6A30-WH	12W	1,332lm	1,351lm	1,393lm	1,423lm	1,450lm
	16W	1,737lm	1,771lm	1,832lm	1,873lm	1,915lm
	22W	2,320lm	2,377lm	2,459lm	2,502lm	2,527lm
	26W	2,641lm	2,715lm	2,813lm	2,861lm	2,881lm
	30W	3,018lm	3,119lm	3,242lm	3,304lm	3,352lm
ASD-CDL7R-8A35WH	16W	1,928lm	1,953lm	2,015lm	2,095lm	2,613lm
	22W	2,569lm	2,613lm	2,702lm	2,757lm	2,796lm
	26W	2,702lm	2,796lm	3,048lm	3,205lm	3,241lm
	30W	3,377lm	3,452lm	3,578lm	3,645lm	3,681lm
	35W	3,838lm	3,935lm	4,093lm	4,178lm	4,246lm
ASD-CDL7R-10A40WH	22W	2,540lm	2,564lm	2,585lm	2,577lm	2,530lm
	26W	3,002lm	3,038lm	3,066lm	3,050lm	2,984lm
	30W	3,384lm	3,433lm	3,475lm	3,459lm	3,424lm
	35W	3,826lm	3,879lm	3,932lm	3,898lm	3,886lm
	40W	4,235lm	4,316lm	4,383lm	4,341lm	4,308lm
ASD-CDL7R-6A30WH-EM	12W	1,332lm	1,351lm	1,393lm	1,423lm	1,450lm
	16W	1,737lm	1,771lm	1,832lm	1,873lm	1,915lm
	22W	2,320lm	2,377lm	2,459lm	2,502lm	2,527lm
	26W	2,641lm	2,715lm	2,813lm	2,861lm	2,881lm
	30W	3,018lm	3,119lm	3,242lm	3,304lm	3,352lm
ASD-CDL7R-8A35WH-EM	16W	1,928lm	1,953lm	2,015lm	2,095lm	2,613lm
	22W	2,569lm	2,613lm	2,702lm	2,757lm	2,796lm
	26W	2,702lm	2,796lm	3,048lm	3,205lm	3,241lm
	30W	3,377lm	3,452lm	3,578lm	3,645lm	3,681lm
	35W	3,838lm	3,935lm	4,093lm	4,178lm	4,246lm
ASD-CDL7S-6A30WH	12W	1,504lm	1,533lm	1,567lm	1,581lm	1,588lm
	16W	1,912lm	1,968lm	2,020lm	2,042lm	2,043lm
	22W	2,564lm	2,642lm	2,721lm	2,744lm	2,709lm
	26W	2,842lm	2,950lm	3,047lm	3,077lm	3,131lm
	30W	3,204lm	3,322lm	3,443lm	3,485lm	3,488lm
ASD-CDL7S-8A35WH	16W	2,016lm	2,065lm	2,108lm	2,125lm	2,128lm
	22W	2,643lm	2,720lm	2,799lm	2,862lm	2,782lm
	26W	2,987lm	3,079lm	3,159lm	3,182lm	3,134lm
	30W	3,414lm	3,541lm	3,653lm	3,689lm	3,619lm
	35W	3,856lm	4,004lm	4,132lm	4,164lm	4,191lm