



mhtlighting
illuminating PoE technology



MHTL-DL High Power LED RETROFIT DOWN LIGHT SERIES

FEATURES

- Remote LED Driver in Fired-rated Junction Box
- Replacement for Existing Commercial Down Light
- Wet Location Rated
- Available Ceiling Bracket for New Construction

GENERAL INFORMATION

Applications Airport, Corporate Campus / Data Center / Healthcare, Retail

Warranty 5-year Warranty

Construction Aluminum Housing and Heat Sink

Certifications



PRODUCT DATA

Universal Input Voltage 120 - 277V

Optional Input Voltage 347V/480V

Power Factor > 0.95 @120V

Mounting ????????

Lumens 4,500 Lumens

Max Input Power 54W

CRI > 80

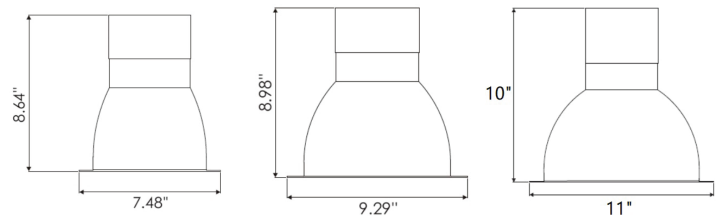
CCT 3000K/3500K/4000K/5000K

L90 > 50,000 Hours

Rated Lifespan > 50,000 Hours

THD < 15% @120V

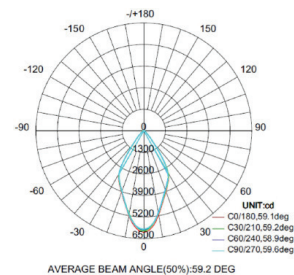
DIMENSIONS



MHTL-DL-6

MHTL-DL-8

MHTL-DL-10



AVERAGE BEAM ANGLE(50%):59.2 DEG

FIXTURE PERFORMANCE

Model	Input Power	CCT	Lm/W	Lumens	Dimensions
MHTL-DL-6-18W	18W	5000K	89	1,600	Ø7.48" x 8.64"
MHTL-DL-6-27W	27W	5000K	88	2,300	Ø7.48" x 8.64"
MHTL-DL-6-40W	40W	5000K	83	3,300	Ø7.48" x 8.64"
MHTL-DL-8-18W	18W	5000K	91	1,600	Ø9.29" x 8.98"
MHTL-DL-8-27W	27W	5000K	90	2,400	Ø9.29" x 8.98"
MHTL-DL-8-40W	40W	5000K	86	3,400	Ø9.29" x 8.98"
MHTL-DL-10-27W	27W	5000K	88	2,900	Ø11" x 10"
MHTL-DL-10-40W	40W	5000K	83	3,300	Ø11" x 10"
MHTL-DL-10-54W	54W	5000K	87	4,500	Ø11" x 10"

ORDERING INFO: Sample Code - MHTL-DL-6-18W-3K-U-EB

Series	Size & Wattage	Color Temperatures	Input Voltage	Options
MHTL-DL			U	
MHTL-DL	6-18W=6 inches, 18 Watts 6-27W=6 inches, 27 Watts 6-40W=6 inches, 40 Watts 8-18W=8 inches, 18 Watts 8-27W=8 inches, 27 Watts 8-40W=8 inches, 40 Watts 10-27W=10 inches, 27 Watts 10-40W=10 inches, 40 Watts 10-54W=10 inches, 54 Watts	3K=3000K 35K=3500K 4K=4000K 5K=5000K	U=110-277V	(Blank) - (Standard White Trim EB=Emergency Battery Backup CB=Ceiling Bracket (Required For New Construction Use)