D-Series Size 2
LED Area Luminaire

d"series

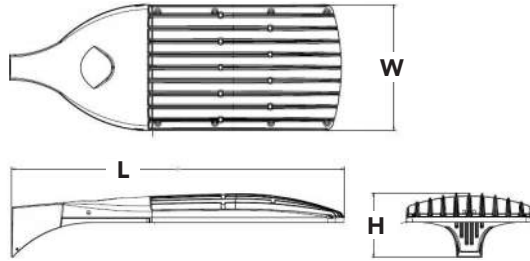DLC QPL LISTED • NIGHTTIME FRIENDLY • LED lighting facts LED Product Partner

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA: 1.1 ft² (0.10 m²)

Length: 40" (101.6 cm)

Width: 15" (38.1 cm)

Height: 7-1/4" (18.4 cm)

Weight (max): 36 lbs (16.3 kg)

W
L
H

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX2 LED 80C 1000 40K T4M MVOLT SPA DDBXD

DSX2 LED

Series	LEDs	Drive current	Color temperature	Distribution		Voltage	Mounting	
DSX2 LED	**Forward optics**	530 530 mA	30K 3000 K	T1S Type I Short	T5VS Type V Very Short	MVOLT [7]	**Shipped included**	
	80C 80 LEDs (four engine)	700 700 mA	40K 4000 K	T2S Type II Short	T5S Type V Short	120 [7]	SPA	Square pole mounting
		1000 1000 mA[2] (1 A)	50K 5000 K	T2M Type II Medium	T5M Type V Medium	208 [7]	RPA	Round pole mounting
	100C 100 LEDs (four engines)	1200 1200 mA[2,3] (1.2 A)	AMBPC Amber phosphor converted[4]	T3S Type III Short	T5W Type V Wide	240 [7]	WBA	Wall bracket
				T3M Type III Medium	BLC Backlight control[2,5,6]	277 [7]	SPUMBA	Square pole universal mounting adaptor [9]
	Rotated optics [1]			T4M Type IV Medium	LCCO Left corner cutoff[2,5,6]	347 [7]	RPUMBA	Round pole universal mounting adaptor [9]
	90C 90 LEDs			TFTM Forward Throw Medium	RCCO Right corner cutoff[2,5,6]	480 [8]	**Shipped separately**	
							KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) [10]

Control options

Shipped installed

PER	NEMA twist-lock receptacle only (no controls) [11]
PER5	Five-wire receptacle only (no controls) [11,12]
PER7	Seven-wire receptacle only (no controls) [11,12]
DMG	0-10V dimming driver (no controls) [13]
DCR	Dimmable and controllable via ROAM® (no controls) [14]
DS	Dual switching [15,16]
PIRH	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enable at 5fc [17]

PIRH1FC3V	Bi-level, motion sensor, 15'-30' mounting height, ambient sensor enabled at 1fc [17]
BL30	Bi-level switched dimming, 30% [16,18]
BL50	Bi-level switched dimming, 50% [16,18]
PNMTDD3	Part night, dim till dawn [19]
PNMT5D3	Part night, dim 5 hrs [19]
PNMT6D3	Part night, dim 6 hrs [19]
PNMT7D3	Part night, dim 7 hrs [19]
FAO	Field Adjustable Output [19]

Other options

Shipped installed

HS	House-side shield [21]
SF	Single fuse (120, 277, 347V) [7]
DF	Double fuse (208, 240, 480V) [7]
L90	Left rotated optics [22]
R90	Right rotated optics [22]
BS	Bird spikes

Finish *(required)*

DDBXD	Dark bronze
DBLXD	Black
DNAXD	Natural aluminum
DWHXD	White
DDBTXD	Textured dark bronze
DBLBXD	Textured black
DNATXD	Textured natural aluminum
DWHGXD	Textured white

Controls & Shields

Accessories *Ordered and shipped separately*

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [23]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [23]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [23]
DSHORT SBK U	Shorting cap [23]
DSX2HS 80C U	House-side shield for 80 LED unit [21]
DSX2HS 90C U	House-side shield for 90 LED unit [21]
DSX2HS 100C U	House-side shield for 100 LED unit [21]
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish) [24]
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) [10]

For more control options, visit DTL and ROAM online.

NOTES

1. Rotated optics option (L90 or R90) required for 90C.
2. Not available in AMBPC.
3. Not available with BLC, LCCO or RCCO distributions.
4.
5. Only available with 530mA or 700mA.
6. Not available with 1200mA.
7. Not available with HS.
8. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
9. Not available with BL30, BL50 or PNMT options.
10. Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
11. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
12. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
13. If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR. Node with integral dimming.
14. DMG option for 347V or 480V requires 1000mA.
15. Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with DS, PIRH, PER5, PER7, BL30, BL50 or PNMT options. Node without integral dimming.

16. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with 80C 530, 90C 530, PER, PER5, PER7, DCR, BL30, BL50 or PNMT options.
17. Requires an additional switched circuit.
18. PIRH and PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Outdoor Control Technical Guide for details. Dimming driver standard. Not available with PER5 or PER7. Ambient sensor disabled when ordered with DCR. Separate on/off required.
19. Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options.
20. Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50. Not available with PIRH1FC3V. Separate on/off required.
21. Dimming driver standard. Not available with PER5, PER7, DMG, DCR, DS, BL30, BL50 or PNMT options, PIRH or PIRH1FC3V.
22. Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23. 90 LEDs (90C option) only.
24. Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.
25. For retrofit use only.

LITHONIA LIGHTING®

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • www.lithonia.com
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DSX2-LED
Rev. 11/29/16
Page 1 of 6

McGraw-Edison

DESCRIPTION

The TopTier™ parking garage, canopy and low-bay luminaire is an innovative solution that delivers an unparalleled combination of performance and visual comfort. The patented WaveStream™ optical technology blocks the line of sight from the LED light sources to the observer, while extracting the maximum amount of light on task. This approach results in a high level of uniformity and vertical footcandles that enhances safety in the application environment. The TopTier luminaire is UL/cUL listed for wet locations, IP66 and 3G vibration rated.

Catalog #		Type
Project		CL1
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
One-piece, low copper die-cast aluminum housing provides a clean and symmetric housing. Formed aluminum top is sloped to prevent bird nesting. Metal electrical tray allows for easy electrical access for field servicing.

Optics
Unique optical distributions are accomplished using various combinations of reflective backing plates and WaveStream optical technology. The optical Waveguide is manufactured using precision injection molded acrylic. The optics contain features that form a repeatable and redundant pattern to direct light in a precisely prescribed distribution. The drive lane distribution is specifically designed for locations with one direction of travel to optimally direct light in the same direction of travel for maximum glare control. For additional glare control and visual comfort with the Wide distribution, specify the SG option which adds a Solite® glass lens that works in combination with the Waveguide lens and reflective backing plate.

Offered standard in 4000K (+/- 275K) CCT, optional 3000K, 5000K and 6000K. Minimum 70 CRI. Optional uplight feature provides a dedicated light engine (17W) to maintain consistent output across fixtures and reduces cave effect. Nominal uplight output is 800 lumens and ranges from 10%-30% total light output depending on the lumen package.

Electrical
LED driver(s) are mounted to metal electrical tray for optimal thermal performance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming driver(s), specify 5LTD for Fifth Light DALI driver(s). Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. Greater than 90% lumen maintenance expected at 60,000 hours, based off LM-80 test data and TM-21. Suitable for ambient temperature applications from -40°C (-40°F) to 40°C (104°F). For 50°C (122°F) applications, specify the HA high ambient option. IP66 rated against the ingress of dust and water.

Mounting
Standard fixture mounts to a square or octagonal 4" surface or recessed j-box via heavy-gauge quick mount bracket. Optional mounting methods include trunnion mount and wall mount. With the addition of a field supplied wet location j-box, the luminaire can be pendant mounted using the factory supplied decorative pendant mount kit or a suitable field supplied pendant.

Finish
Housing finished in white super durable TGIC polyester powder coat paint with 2.5 mil nominal thickness for superior protection against fade and wear. Optional colors include black, bronze, grey, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.
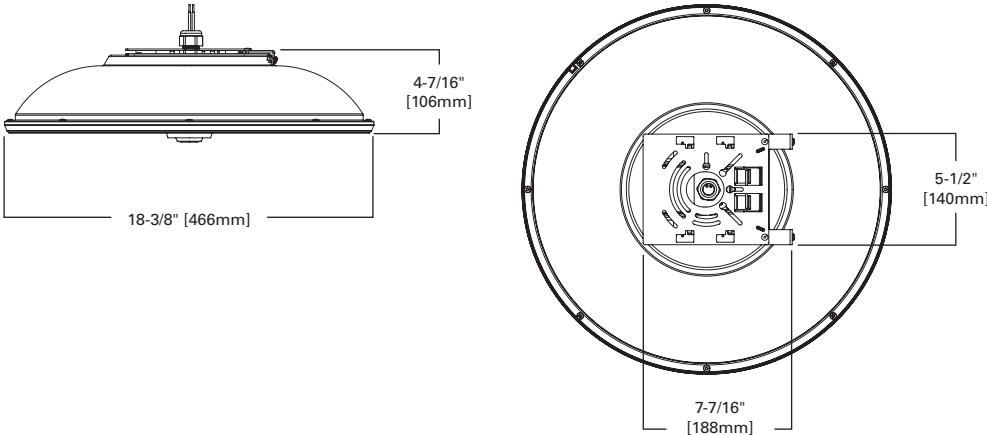
Warranty
Five-year warranty.

TT TOPTIER LED

Solid State LED

PARKING GARAGE/ CANOPY/ LOW-BAY LUMINAIRE

DIMENSIONS

SURFACE OR PENDANT MOUNT

4-7/16" [106mm]

18-3/8" [466mm]

5-1/2" [140mm]

7-7/16" [188mm]

powered by **fifthlight** technology

DLC QPL LISTED

CERTIFICATION DATA
UL/cUL Wet Location Listed
3G Vibration Rated
LM79 / LM80 Compliant
IP66 Rated
ISO 9001
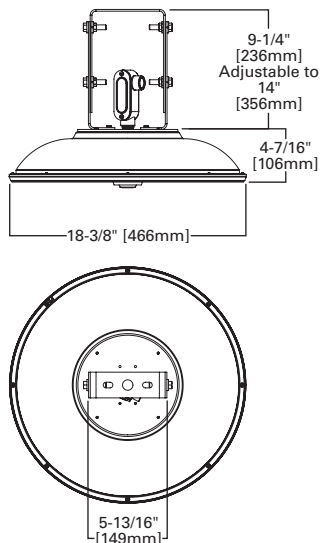DesignLights Consortium™ Qualified*

ENERGY DATA
Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-40°C Min. Temperature
40°C Max. Temperature
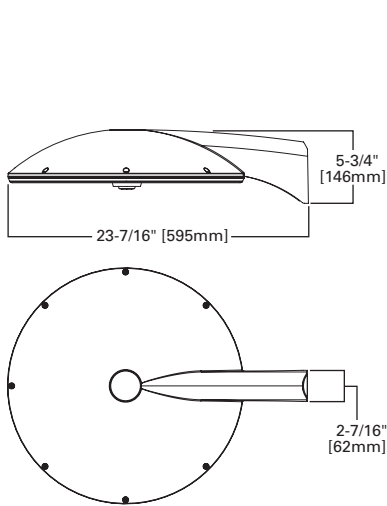50°C Max. Temperature (HA Option)

SHIPPING DATA
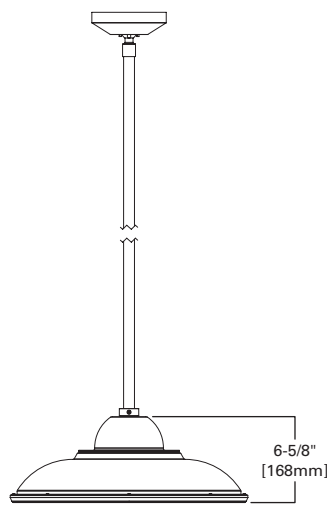**Approximate Net Weight:**
16 lbs. (7.2 kgs.)
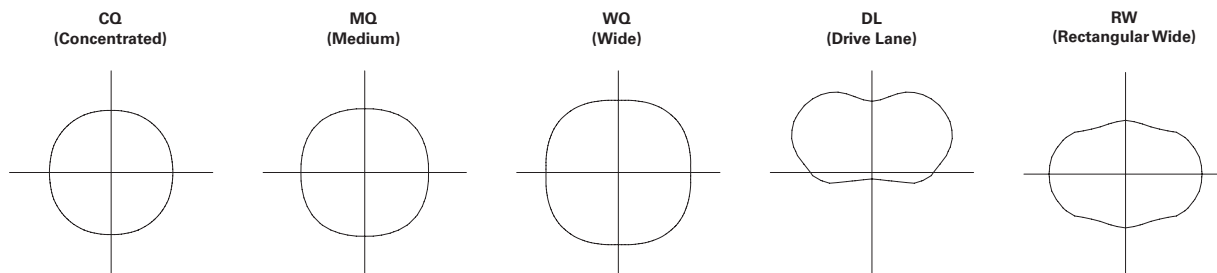
ADDITIONAL MOUNTING OPTIONS

TRUNNION MOUNT

9-1/4"
[236mm]
Adjustable to
14"
[356mm]

4-7/16"
[106mm]

18-3/8" [466mm]

5-13/16"
[149mm]

WALL MOUNT

5-3/4"
[146mm]

23-7/16" [595mm]

2-7/16"
[62mm]

DECORATIVE PENDANT MOUNT

6-5/8"
[168mm]

OPTICAL DISTRIBUTIONS

CQ
(Concentrated)

MQ
(Medium)

WQ
(Wide)

DL
(Drive Lane)

RW
(Rectangular Wide)

LUMEN MAINTENANCE

Ambient Temperature	Lumen Maintenance				
	25,000 Hours	**50,000 Hours**	**60,000 Hours TM-21 Rating**	**100,000 Hours**	**Theoretical L70 (Hours) Per TM-21 Data**
C1 Lumen Package					
25°C	> 96%	> 95%	> 95%	> 93%	> 500,000
40°C	> 96%	> 94%	> 94%	> 93%	> 500,000
50°C	> 95%	> 94%	> 93%	> 93%	> 400,000
C2 Lumen Package					
25°C	> 96%	> 95%	> 95%	> 93%	> 500,000
40°C	> 95%	> 94%	> 93%	> 91%	> 500,000
50°C	> 95%	> 93%	> 92%	> 90%	> 400,000
C3 Lumen Package					
25°C	> 96%	> 93%	> 93%	> 89%	> 300,000
40°C	> 95%	> 91%	> 90%	> 85%	> 240,000
50°C	> 95%	> 90%	> 89%	> 83%	> 200,000
C4 Lumen Package					
25°C	> 96%	> 95%	> 95%	> 93%	> 500,000
40°C	> 95%	> 92%	> 92%	> 88%	> 300,000
50°C	> 94%	> 91%	> 90%	> 85%	> 250,000
C5 Lumen Package					
25°C	> 96%	> 93%	> 92%	> 88%	> 300,000
40°C	> 94%	> 90%	> 89%	> 83%	> 200,000
C6 Lumen Package					
25°C	> 95%	> 92%	> 90%	> 86%	> 250,000
40°C	> 95%	> 92%	> 91%	> 86%	> 250,000

DESCRIPTION

The Fail-Safe Harmony VR provides exceptional aesthetics with remarkable strength. A wide variety of lamp options and connection configurations offer unmatched versatility for a wide range of applications. Die-Cast end caps, heavy extruded aluminum body provides strength and rigidity for complex environments while an extruded linear ribbed polycarbonate lens obscures the lamp image and spreads light evenly. The Harmony VR Linear is ideal for areas where the need for aesthetics and protection from vandalism are critical. Perfect for schools, hospitals, corridors, dormitories, public restrooms, common areas, and transit stations.

		Type
Catalog #	HVL8 224T5-UNV-X-EB52-S	**CL2**
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Housing
Heavy duty extruded aluminum rails and die-cast end caps provide rigid construction. Smooth end caps provided with internal 7/8" knockouts. Finished in white standard. Optional architectural colors available.

Fasteners
Stainless steel TORX® with center reject pin and allen head set screws provided. Screw heads are side mounted and concealed under lens.

Lens
One piece extruded UV stabilized polycarbonate. Unique linear ribbed design provides even light distribution while obscuring lamp image and direct glare. Internal ribs reduce dirt build-up and make cleaning easier. Nominal thickness 0.135".

Reflector
20 ga. CRS with white high reflectance polyester powder coat finish. Reflector serves as ballast and wireway cover.

Lamps
By others.

Socket
Pressure lock lampholders.

Ballast
Ballasts are CBM/ETL Class "P" and positively secured to housing.

Labels
UL/cUL listed for wet locations for covered ceiling surface mount. Damp location standard for all other mountings. IP64 optional.
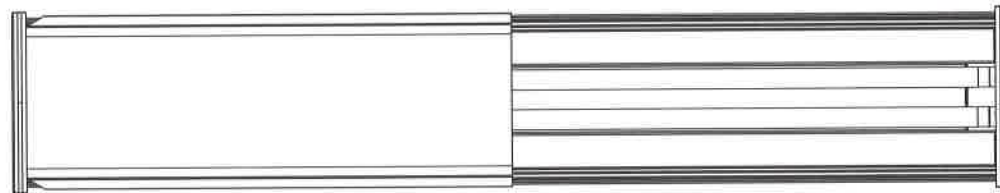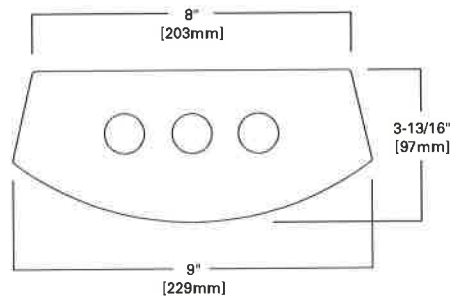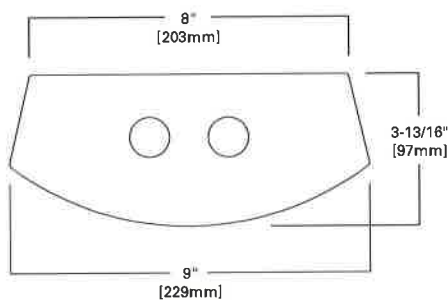

HVL8

**8" Individual
Harmony
T5
T8
Fluorescent
Vandel Rasistant Linaar**

**Polycarbonate
Claar Linear Ribbed or Smooth
Opal**

HARMONY™
Vandal Reststant

END DIMENSIONS

8"
[203mm]

3-13/16"
[97mm]

9"
[229mm]

8"
[203mm]

3-13/16"
[97mm]

9"
[229mm]

TORX® is a registered trademark of Camcar Division of Textron Inc.

ENERGY DATA
For Energy Menagement related technicel dete to support the performance of this fixture series, refer to the ordering information for input wettege.

Cooper Lighting
by EAT•N

ADC050452
2014-03-20 13:41:30

codes and standards

- UL listed to standard 924.
- UL listed damp and wet location listed -40°F (-40°C) to 113°F (45°C)
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)
- BOCA, OSHA AND IBC illumination standards
- NEMA Premium certified
- Meets ADA specifications for wall mounted lighting fixtures
- IEC 61951-1 Life Testing (batteries)
- Certified to the California Energy Commission in accordance with CA law

construction

- Housing constructed of a combination of heavy-duty die cast aluminum and injection molded polycarbonate.
- A groove molded into each cover accepts a full perimeter silicon rubber gasket.
- Housing is powder coated in white, black, or gray.
- Single face units back cover is molded in color to match housing and front cover is clear.
- Universal models consist of two faces, backplate and canopy.
- The stencil is provided with field selectable chevrons and is contained inside the fully gasketed housing.
- All exposed hardware is both vandal resistant and anti-corrosion coated.
- Diecast aluminum canopy is powder coated to match housing.
- Dual function indicator light is located on the face of the unit to signify that AC utility is present, as well as indicating the charge status.

installation

- Exit can be installed via top and end canopy mount and back wall mount.
- All mounting configurations employ neoprene gaskets between exit housing, canopy and mounting surface.
- The exit is designed to mount to standard 3-1/2" and 4" octagonal junctions boxes.
- Provisions in the cast frame allow for up to two 1/2" flex or rigid conduit.

electronics

- 120/277 VAC dual voltage input.
- Surge protection is standard on all models.

- Charging system is complete with low voltage disconnect, AC lockout, brownout protection.
- The brownout protection circuitry will automatically switch the unit into emergency mode if the utility voltage drops below 85% or nominal.
- The electronics diagnostic/charging platform with self-testing mode automatically runs a one minute self-test every 30 days and a 30 minute on the sixth and twelfth month. A one minute or 90 minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the option IR test device
- Fault condition status of self-test, number of RED flashes:
  - 1 X – Battery Fault
  - 2 X – Lamp Failure
  - 3 X – Charger Fault
  - 4 X – Transfer Fault
  - Both RED and GREEN LED'S fast toggle – AC line over voltage.
  - Both RED and GREEN LED's slow toggle – AC line under voltage.
- Power Consumption
  AC Only:
  Red = 3.8 Watts, Green = 4.0 Watts
  Emergency Only:
  Red = 4.8 Watts, Green =4.7 Watts

lamps

- Illumination of the exit stencil face is accomplished with long lasting, high output LED's.
- Hot spots and striations are eliminated by the internal light chamber, which is specially designed around the high performance LED array.
- Average illumination levels are in excess of 25fl (79 cd/m2).

battery

- Maintenance free, sealed nickel cadmium battery.
- Operating temperature range of -40°F (-40°C) to 113°F (45°C).
- Expected service life of 10 years.
- Standard sustained emergency operation is for 120 minutes with the LED illumination source providing full light output.
- Provides 90 minutes of emergency illumination.

warranty

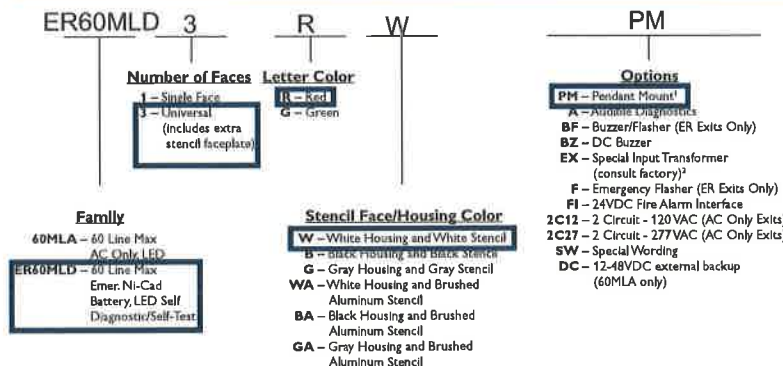- Five year warranty on exit.

CE-11800
rev. 7.

Commercial Exit Signs

60 Line Max
Wet Location/Vandal Resistant LED

Specifier's Reference

Project	
Type	
Model No.	
Comments	

Green Product Choice: ER60MLD3RW

ER60MLD	3	R	W		PM

Number of Faces
1 – Single Face
3 – Universal (includes extra stencil faceplate)

Letter Color
R – Red
G – Green

Family
60MLA – 60 Line Max AC Only LED
ER60MLD – 60 Line Max Emer. Ni-Cad Battery, LED Self Diagnostic/Self-Test

Stencil Face/Housing Color
W – White Housing and White Stencil
B – Black Housing and Black Stencil
G – Gray Housing and Gray Stencil
WA – White Housing and Brushed Aluminum Stencil
BA – Black Housing and Brushed Aluminum Stencil
GA – Gray Housing and Brushed Aluminum Stencil

Options
PM – Pendant Mount[1]
A – Audible Diagnostics
BF – Buzzer/Flasher (ER Exits Only)
BZ – DC Buzzer
EX – Special Input Transformer (consult factory)[2]
F – Emergency Flasher (ER Exits Only)
FI – 24VDC Fire Alarm Interface
2C12 – 2 Circuit - 120 VAC (AC Only Exits)
2C27 – 2 Circuit - 277 VAC (AC Only Exits)
SW – Special Wording
DC – 12-48VDC external backup (60MLA only)

Accessories
T15TPTOOL – Tamperproof Tool
60PA12W – Pendant Assembly 12" Stem, White
60PA12B – Pendant Assembly 12" Stem, Black
WG4 – Wire Guard
SRT – Self-Test Infra-Red Remote Tester

Footnotes:
[1] Requires pendant assembly, order separately.
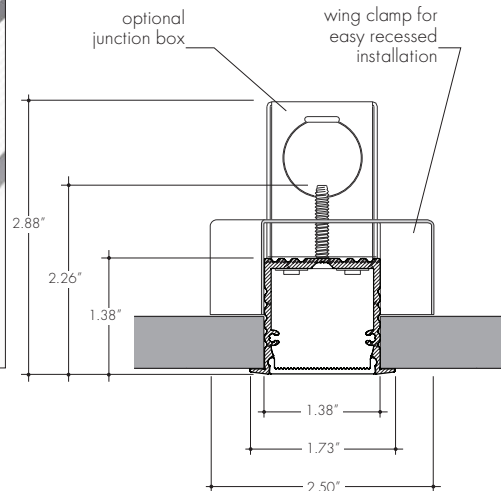[2] Some options may impact UL listing. Consult factory for specifics.

PHILIPS
CHLORIDE

Extruded aluminum linear illumination system, Kilo Recessed is available in sections up to 116" in total length. Specifically designed LED engine provides constant illumination levels from the beginning to the end of the runs. The Kilo Recessed fixture is suitable for general illumination, architectural accents, display cases and many other discrete recessed applications. Available with 72" plenum rated wire leads or with an integral junction box for splice connections. Class 2 listed for damp locations

The Kilo Recessed light fixture features two rows of LED strips

optional junction box

wing clamp for easy recessed installation

2.88"
2.26"
1.38"
1.38"
1.73"
2.50"

Made in USA

c(UL)us LISTED

c(ETL)us Intertek

TYPE IC

dimmable

Finish options

Black powder coated

Bronze powder coated

Silver anodized

White powder coated

Technical information

Output Options

Output type	SO (2 x LL36)	MO (2 x LLX18)	HO (LLX22X2)
Lumens at 2900K clear lens	278 lum/ft	414 lum/ft	498 lum/ft
Average power consumption at 4'	6.4 W/ft	9.7 W/ft	9.8 W/ft
Maximum system length *Achievable via feed through fixture wiring.*	15'	10'	10'
Operating Voltage	24VDC	24VDC	24VDC

CCT/LUMEN MULTIPLIER

Color temperature	Multiplier (Multiple Light Output of 2900K HO)	CRI
2200 K	0.83	70+
2700 K	0.81	98
2900 K	1.00	97
3000 K	1.14	91
3500 K	0.98	95
4100 K	1.06	93

Ordering code for straight sections

MODEL	LENGTH	CCT	OUTPUT	LENS	FINISH	LEFT END	RIGHT END	POWER FEED
KR	12	22K	SO	C	SA	LE	RE	F1

MODEL	LENGTH	CCT	OUTPUT	LENS	FINISH	LEFT END	RIGHT END	POWER FEED
KR - Kilo Recessed	12"- 116" 4" increments	22K - 2200K 27K - 2700K 29K - 2900K 30K - 3000K 35K - 3500K 41K - 4100K	SO - Standard MO - Medium HO - High	C - Clear F - Frosted	SA - Silver BK - Black BZ - Bronze WH - White (BK,BZ,WH finishes will have an upcharge and require longer lead times)	*LE - W/ endcap LN - WO/ endcap	*RE - W/ endcap RN - WO/ endcap	F1 - 72" wire leads JB1 - one integrated junction box

* Select for a straight run independently of the system

Kendo M Wet Graze | Linear grazing system

luminii

Extruded aluminum linear grazing system, Kendo M Wet Graze features a 11 ° lightly frosted lens. Available in sections up to 116″ long, Kendo M Wet Graze is suitable for highlighting textured surfaces, stone walls or for edge lighting. Class 2 listed for wet location installations.
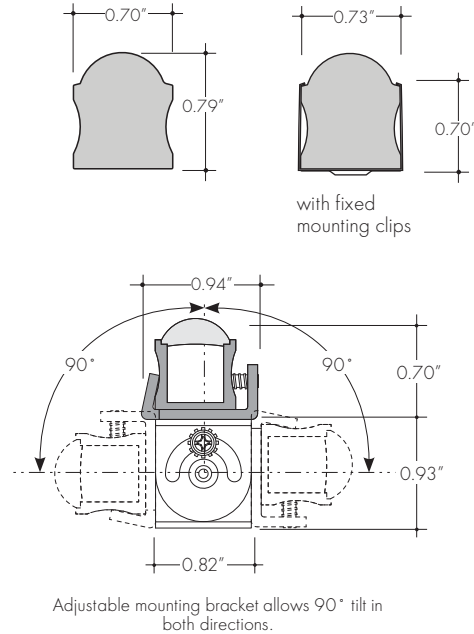
0.70″

0.79″

0.73″

0.70″

with fixed mounting clips

0.94″

90° 90° 0.70″

0.93″

0.82″

Adjustable mounting bracket allows 90° tilt in both directions.

Made in USA

c UL us LISTED

c ETL us Intertek

dimmable

Finish options

Black powder coated

Bronze powder coated

Silver anodized

White powder coated

Technical information

Output Options

Output type	HO (LL54)	VHO (LL72)
Lumens at 4000K	262 lum/ft	355 lum/ft
Average power consumption at 4′	5.2 W/ft	6.5 W/ft
Maximum system length *Achievable via feed through fixture wiring.*	26′	18′
Operating Voltage	24VDC	24VDC

CCT / LUMEN MULTIPLIER

Color temperature	Multiplier (Multiple Light Output of 4000K HO)
2700 K	0.73
3000 K	0.81
4000 K	1.00

Ordering code

MODEL	LENGTH	CCT	OUTPUT	LENS	MOUNTING	FINISH	POWER FEED
KMWG	12	27K	HO	11	A	SA	F1

MODEL KMWG — Kendo M Wet Graze

LENGTH 12″-116″ 4″ increments

CCT 27K - 2700 K / 30K - 3000 K / 40K - 4000 K

OUTPUT HO - High / VHO - VeryHigh

LENS 11° - Semi-frosted

MOUNTING A - Adjustable / F - Fixed

FINISH SA - Silver / BK - Black / BZ - Bronze / WH - White (BK,BZ,WH finishes will have an upcharge and require longer lead times)

POWER FEED F1 - 72″ wire leads / F2 - 72″ wire leads at one end and quick connect at other / F3 - Single quick connect / F4 - Dual quick connect