

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D *
Class I, Zone 1, Groups IIA, IIB, IIB + H₂
Class II, Division 1, Group E, F, G
Class II, Division 2, Group F, G

NEC/CEC:

Class III
Simultaneous Exposure
Type 3R, 4X
IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
Marine Outside Type (Salt Water) *

Applications

- Explosionproof fixtures suitable for use in:
 - A wide range of hazardous areas where ignitable vapors, dust, moisture and corrosive elements are present
 - Areas where access to relamp is difficult, reliability is essential, and environment is costly to maintain. Consistent light levels maintained regardless of cold temperatures
 - Areas requiring frequent on-and-off of lights or power cycling- no warm up time required
 - Type 4X, marine, wet locations and hose-down environments
 - Areas with high energy costs- Code•Master LED consumes 50% or more less power than its HID equivalent
- Typical applications include:
 - Chemical
 - Oil, Gas, and Petrochemical
 - Pulp and Paper
 - Foundries
 - Manufacturing
 - Waste and sewage treatment
 - Pharmaceutical
 - Mining
 - Power Generation

Features

- Fixture operates safely in high ambient temperatures -40 °C up to +65 °C (-40 °F up to +149 °F)
- 60,000+ hours rated life eliminates the need for frequent relamping

Nominal Lumens ①	HID Equivalent	Model Number
3,700	100W	CMLED10
5,400	150W	CMLED15
7,900	175W	CMLED17
10,000	250W	CMLED25
11,600	350W	CMLED35
13,600	400W	CMLED40
16,700	600W	CMLED75
19,300	750W	CMLED90

- Choice of color temperature (CCT): 5000K cool white, 4000K neutral white or 3000K warm white.
- Choice of optics for optimal light distribution in a variety of applications, NEMA Type V and Type V Wide.
- Arrangement of heat-producing components results in more efficient heat dissipation for cooler fixture operation.
- All threaded joints are flame-tight.
- Fixture housing and mounting hoods are copperfree cast aluminum with baked epoxy finish. All exposed hardware is stainless steel.
- Aluminum body utilizes the same Code•Master HID mounting hoods, and is an easy retrofit for existing Code•Master HID installations; can be pendant, ceiling, wall, or stanchion mounted.
- Acme double-lead threads speed installation and fixture removal from mounting hood – only half as many turns are required as for single-lead threads. The threads do not stick or gall, eliminating the troublesome problems often encountered with single lead threads during fixture unit removal.



- Safe, easy servicing without disconnecting any wiring. “Wireless” fixture unit easily threads off mounting hood for convenient servicing or for immediate replacement with a “stand-by” unit.
- Factory sealed. External seals not required.
- Globe and driver are all field replaceable.
- LED arrays generate light outputs from 2,100 to 19,000+ lumens (an equivalent of 70 W HID to 750 W HID lamps) providing exceptional efficacy
- Choice of replaceable clear or diffused glass globe.
- Universal, high efficiency, drivers cover voltage requirements for 120-277 Vac 50/60 Hz, 125-300 Vdc and 347-480 Vac, 50/60 Hz, Volts +/- 10%.
- 6KV standard surge suppression for 347-480 Vac and 120-277 Vac input.
- Photometric data and electronic drawings available upon request.

Standard Materials

- Mounting hoods and bodies: cast copperfree (4/10 of 1% max.) aluminum
- All hardware, catch assemblies and yoke bracket: stainless steel
- Gaskets: silicone
- Globe: explosionproof glass

Standard Finishes

- Mounting hoods, bodies, and guards: baked gray epoxy clad finish, electrostatically applied for complete uniform protection

Options

- Safety cable, add suffix **-C**.
- Lens guard, add suffix **-G**.
- Fusing, add suffix **-F***.

NEC/CEC Certifications and Compliances

- UL Standard: UL 50, UL 50E, UL 844, UL 1598, UL 1598A, UL 8750
- CSA Standard: CAN/CSA-C22.2 No. 94.1-07 (R2012), CAN/CSA-C22.2 No. 94.2-07 (R2012), CAN/CSA-C22.2 No. 137-M1981 (R2009), CAN/CSA-C22.2 No. 250.0-08 (R2013), CAN/CSA-C22.2 No. 250.13, CAN/CSA-C22.2 No. 60529-05 (R2010)
- ANSI Standard: ANSI/IEC 60529
- cCSAus Certified: 70030675

* Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

① Nominal light value for 5000K clear glass globe.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Illustrated Features



Mounting Hood Compatibility

Code•Master LED is compatible with existing Code•Master mounting hoods. For easy installation, install and wire the mounting hood and simply thread in fixture. Double lead Acme threads are provided for ease of installation.



Rugged and Durable Housing

Mounting hoods and bodies are copper free aluminum with baked epoxy-clad finish, electrostatically applied for complete uniform protection.



Optional Safety Cable

Provides secondary retention for lighting fixtures.



Driver Assembly

Driver can be easily accessed and replaced.



Optional Fusing *

Fuse kit includes fuse, fuse holder and necessary hardware for field installation.



Optional Trunnion/Yoke Mount

Trunnion/yoke mount allows the fixture to be aimed in a desired position.



Replaceable Globe Assembly

The replaceable globe assembly is available with clear or diffuse glass.



Optional Wire Guard

Stainless steel wire guard can be used for additional protection.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

APPLETON™

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

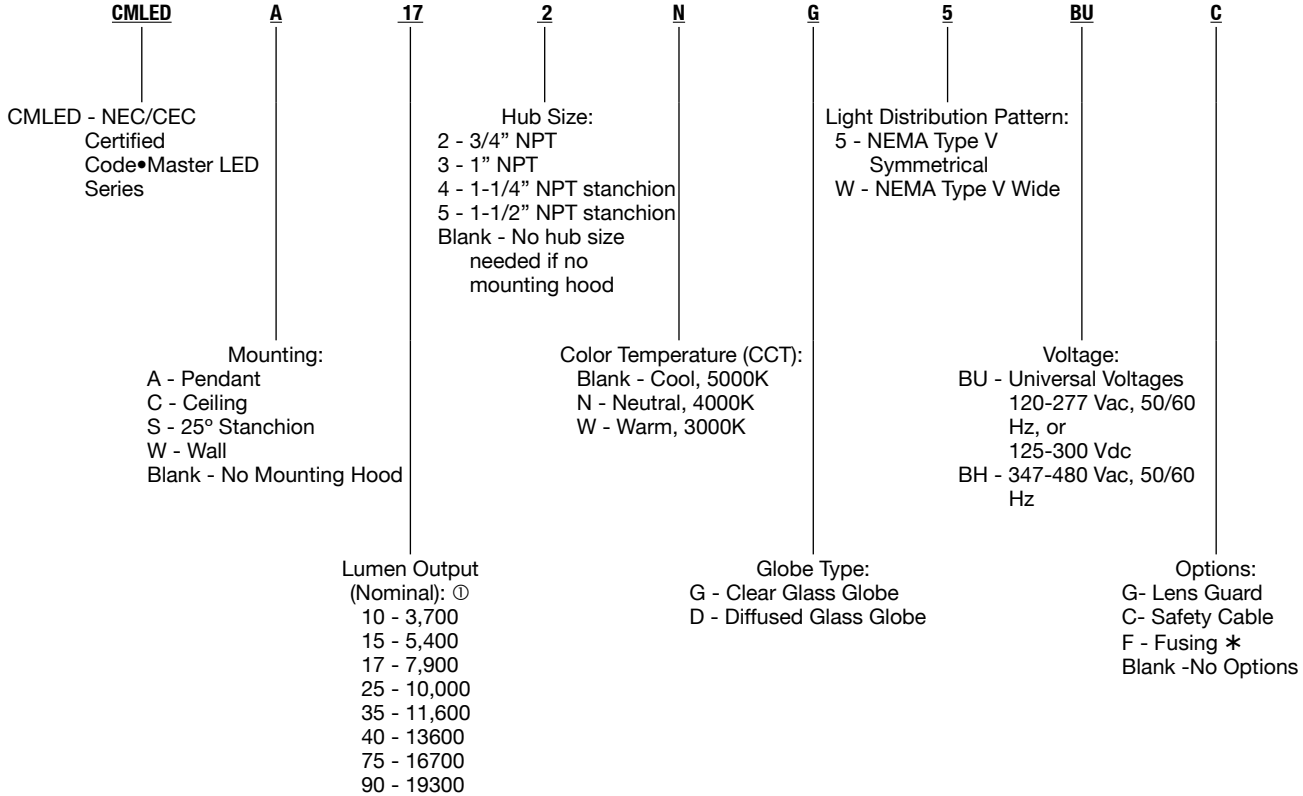
NEC/CEC:
 Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:
 Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Order using catalog numbering guides below or select catalog number from tables on following pages.

Catalog Numbering Guide



① Nominal light value for clear glass globe.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

NEC/CEC Temperature Codes

Type	Ambient Temperature °C (°F)	Supply Wire Temperature °C (°F)	Class I, Division 1	Class I, Zone 1	Class II, Division 1 (excluding yoke mount)	Class II, Division 1 (yoke mount only)
CMLED10	40 (104)	75 (167)	T6	T6	T6	T3B
	55 (131)	75 (167)	T6	T6	T6	T3B
	65 (149)	75 (167)	T6	T6	T6	T3B
CMLED15	40 (104)	75 (167)	T6	T6	T6	T3B
	55 (131)	75 (167)	T6	T6	T6	T3B
	65 (149)	75 (167)	T6	T6	T6	T3B
CMLED17	40 (104)	75 (167)	T6	T6	T6	T3B
	55 (131)	75 (167)	T6	T6	T6	T3B
	65 (149)	75 (167)	T6	T6	T6	T3B
CMLED25	40 (104)	75 (167)	T6	T6	T6	T3B
	50 (122)	75 (167)	T6	T6	T6	T3B
CMLED35	40 (104)	75 (167)	T6	T6	T6	T3B
	50 (122)	75 (167)	T6	T6	T6	T3B
CMLED40 ①	40 (104)	75 (167)	T6	T6	T6	T6
	55 (131)	75 (167)	T5	T5	T5	T5
	65 (149)	75 (167)	T4A	T4	T4A	T4A
CMLED75 ①	40 (104)	75 (167)	T6	T6	T6	T6
	55 (131)	75 (167)	T5	T5	T5	T5
	65 (149)	75 (167)	T4A	T4	T4A	T4A
CMLED90 ①	40 (104)	75 (167)	T5	T5	T5	T5
	55 (131)	75 (167)	T4A	T4	—	—

“T” Numbers Represent the Maximum Surface Temperature for Class I, Division 1 locations and Maximum Surface Temperature Under Dust Blanket for Class II, Division 1 Locations.

“T” #	T1	350	325	T2	T2A	T2B	T2C	T2D	T3	T3A	T3B	T3C	T4	T4A	T5	T6
Temp. Range °C (°F)	351-450 (664-842)	326-350 (619-662)	301-325 (574-617)	281-300 (538-572)	261-280 (502-536)	231-260 (448-500)	216-230 (421-446)	201-215 (394-419)	181-200 (358-392)	166-180 (331-356)	161-165 (322-329)	136-160 (277-320)	121-135 (250-275)	101-120 (214-248)	86-100 (187-212)	85 (185)

① T-Codes are using the "APMS" drivers.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

APPLETON™

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

NEC/CEC:
 Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:
 Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Lumen Output for Clear Glass Globe

		Lumen Output (Efficacy) for Clear Glass Globe							
		CMLED10	CMLED15	CMLED17	CMLED25	CMLED35	CMLED40	CMLED75	CMLED90
Type V	5000K CCT, 80 CRI	3700 (123)	5400 (120)	7900 (132)	10000 (130)	11600 (128)	13600 (131)	16700 (126)	19300 (123)
Type V Wide	5000K CCT, 80 CRI	3300 (108)	5000 (112)	7200 (120)	8900 (117)	10400 (115)	11800 (114)	14500 (110)	16700 (106)
Type V	4000K CCT, 80 CRI	3600 (117)	5100 (115)	7900 (131)	9900 (130)	11600 (128)	13500 (131)	16600 (127)	19300 (122)
Type V Wide	4000K CCT, 80 CRI	3300 (108)	4700 (105)	7100 (118)	8800 (115)	10300 (113)	11600 (112)	14200 (109)	16400 (105)
Type V	3000K CCT, 80 CRI	3200 (106)	4600 (104)	7200 (120)	9100 (119)	10600 (117)	12000 (117)	14700 (112)	17100 (109)
Type V Wide	3000K CCT, 80 CRI	3000 (97)	4200 (95)	6500 (108)	8000 (105)	9400 (103)	10600 (103)	13000 (99)	15000 (95)

Lumen Output (Efficacy) for Diffused Glass Globe

		CMLED10	CMLED15	CMLED17	CMLED25	CMLED35	CMLED40	CMLED75	CMLED90
Type V	5000K CCT, 80 CRI	3200 (106)	4600 (104)	6500 (109)	8300 (108)	9600 (106)	11200 (109)	13700 (104)	15800 (101)
Type V Wide	5000K CCT, 80 CRI	2600 (84)	3900 (88)	5700 (95)	7100 (92)	8300 (91)	9400 (91)	11500 (88)	13200 (84)
Type V	4000K CCT, 80 CRI	3100 (100)	4400 (99)	6500 (109)	8200 (107)	9600 (106)	11200 (108)	13700 (104)	15700 (100)
Type V Wide	4000K CCT, 80 CRI	2600 (84)	3700 (83)	5600 (94)	7000 (91)	8200 (90)	9200 (90)	11300 (86)	13100 (83)
Type V	3000K CCT, 80 CRI	2800 (91)	4000 (89)	5900 (99)	7500 (98)	8800 (96)	9900 (96)	12200 (93)	14100 (90)
Type V Wide	3000K CCT, 80 CRI	2300 (76)	3300 (75)	5200 (86)	6400 (84)	7500 (82)	8500 (82)	10400 (79)	12000 (76)

APPLETON™

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Electrical Specifications ①

Model Number	Voltage Suffix	Voltage	Input Power (Watts)	Input Current (Amp)	Power Factor (PF)	Total Harmonic Distortion (THD)
CMLED10	BU	120 Vac	30	0.26	>.95	<20%
		277 Vac	31	0.12	>.90	<20%
		125 Vdc	31	0.25	N/A	<20%
		300 Vdc	31	0.10	N/A	<20%
	BH	347 Vac	32	0.09	>.95	<20%
		480 Vac	32	0.07	0.90	<20%
CMLED15	BU	120 Vac	45	0.38	>.99	<20%
		277 Vac	44	0.17	>.95	<20%
		125 Vdc	45	0.36	N/A	<20%
		300 Vdc	45	0.15	N/A	<20%
	BH	347 Vac	45	0.13	>.95	<20%
		480 Vac	45	0.10	>.95	<20%
CMLED17	BU	120 Vac	60	0.50	>.99	<20%
		277 Vac	59	0.24	>.90	<20%
		125 Vdc	60	0.98	N/A	<20%
		300 Vdc	60	0.20	N/A	<20%
	BH	347 Vac	60	0.18	>.95	<20%
		480 Vac	60	0.14	>.90	<20%
CMLED25	BU	120 Vac	76	0.64	>.99	<20%
		277 Vac	75	0.29	>.90	<20%
		125 Vdc	77	0.62	N/A	<20%
		300 Vdc	76	0.25	N/A	<20%
	BH	347 Vac	78	0.23	>.95	<20%
		480 Vac	78	0.17	>.90	<20%
CMLED35	BU	120 Vac	91	0.76	>.99	<20%
		277 Vac	89	0.34	>.95	<20%
		125 Vdc	91	0.73	N/A	<20%
		300 Vdc	89	0.30	N/A	<20%
	BH	347 Vac	91	0.27	>.99	<20%
		480 Vac	91	0.20	>.95	<20%

① All lumen values are typical (tolerance +/- 10%).

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

APPLETON™

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

NEC/CEC:
 Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:
 Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) ★

Electrical Specifications ①

Model Number	Voltage Suffix	Voltage	Input Power (Watts)	Input Current (Amp)	Power Factor (PF)	Total Harmonic Distortion (THD)
CMLED40	BU	120 Vac	103	0.85	>.95	<20%
		277 Vac	98	0.39	>.90	<20%
		125 Vdc	101	0.81	N/A	<20%
		300 Vdc	98	0.33	N/A	<20%
	BH	347 Vac	102	0.30	>.99	<20%
		480 Vac	102	0.22	>.95	<20%
CMLED75	BU	120 Vac	132	1.10	>.99	<20%
		277 Vac	126	0.48	>.90	<20%
		125 Vdc	130	1.04	N/A	<20%
		300 Vdc	126	0.42	N/A	<20%
	BH	347 Vac	130	0.38	>.99	<20%
		480 Vac	130	0.28	>.95	<20%
CMLED90	BU	120 Vac	157	1.35	>.99	<20%
		277 Vac	155	0.58	>.90	<20%
		125 Vdc	161	1.29	N/A	<20%
		300 Vdc	156	0.52	N/A	<20%
	BH	347 Vac	159	0.46	>.99	<20%
		480 Vac	158	0.33	>.95	<20%

① All lumen values are typical (tolerance +/- 10%).

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:



Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

	Lumen Level	CCT	Hub Size	NEMA Type V – Catalog Number ①②③		Nominal Lumen Output for NEMA Type V Clear Glass Globe ①②③		
				Clear Glass	Diffused Glass	Clear Glass	Diffused Glass	
Wall - Four Hubs, Three Close-Up Plugs - 50/60Hz								
	3,700	5000K	3/4	CMLEDA102G5	CMLEDA102D5	CMLEDA102GW	CMLEDA102DW	
	5,400	5000K	3/4	CMLEDA152G5	CMLEDA152D5	CMLEDA152GW	CMLEDA152DW	
	7,900	5000K	3/4	CMLEDA172G5	CMLEDA172D5	CMLEDA172GW	CMLEDA172DW	
	10,000	5000K	3/4	CMLEDA252G5	CMLEDA252D5	CMLEDA252GW	CMLEDA252DW	
	11,600	5000K	3/4	CMLEDA352G5	CMLEDA352D5	CMLEDA352GW	CMLEDA352DW	
	13,600	5000K	3/4	CMLEDA402G5	CMLEDA402D5	CMLEDA402GW	CMLEDA402DW	
	16,700	5000K	3/4	CMLEDA752G5	CMLEDA752D5	CMLEDA752GW	CMLEDA752DW	
	19,300	5000K	3/4	CMLEDA902G5	CMLEDA902D5	CMLEDA902GW	CMLEDA902DW	
	3,700	5000K	1	CMLEDA103G5	CMLEDA103D5	CMLEDA103GW	CMLEDA103DW	
	5,400	5000K	1	CMLEDA153G5	CMLEDA153D5	CMLEDA153GW	CMLEDA153DW	
	7,900	5000K	1	CMLEDA173G5	CMLEDA173D5	CMLEDA173GW	CMLEDA173DW	
	10,000	5000K	1	CMLEDA253G5	CMLEDA253D5	CMLEDA253GW	CMLEDA253DW	
	11,600	5000K	1	CMLEDA353G5	CMLEDA353D5	CMLEDA353GW	CMLEDA353DW	
	13,600	5000K	1	CMLEDA403G5	CMLEDA403D5	CMLEDA403GW	CMLEDA403DW	
	16,700	5000K	1	CMLEDA753G5	CMLEDA753D5	CMLEDA753GW	CMLEDA753DW	
	19,300	5000K	1	CMLEDA903G5	CMLEDA903D5	CMLEDA903GW	CMLEDA903DW	
	25deg Stanchion - One Hub - 50/60Hz							
		3,700	5000K	1-1/4	CMLEDC102G5	CMLEDC102D5	CMLEDC102GW	CMLEDC102DW
5,400		5000K	1-1/4	CMLEDC152G5	CMLEDC152D5	CMLEDC152GW	CMLEDC152DW	
7,900		5000K	1-1/4	CMLEDC172G5	CMLEDC172D5	CMLEDC172GW	CMLEDC172DW	
10,000		5000K	1-1/4	CMLEDC252G5	CMLEDC252D5	CMLEDC252GW	CMLEDC252DW	
11,600		5000K	1-1/4	CMLEDC352G5	CMLEDC352D5	CMLEDC352GW	CMLEDC352DW	
13,600		5000K	1-1/4	CMLEDC402G5	CMLEDC402D5	CMLEDC402GW	CMLEDC402DW	
16,700		5000K	1-1/4	CMLEDC752G5	CMLEDC752D5	CMLEDC752GW	CMLEDC752DW	
19,300		5000K	1-1/4	CMLEDC902G5	CMLEDC902D5	CMLEDC902GW	CMLEDC902DW	
3,700		5000K	1-1/2	CMLEDC103G5	CMLEDC103D5	CMLEDC103GW	CMLEDC103DW	
5,400		5000K	1-1/2	CMLEDC153G5	CMLEDC153D5	CMLEDC153GW	CMLEDC153DW	
7,900		5000K	1-1/2	CMLEDC173G5	CMLEDC173D5	CMLEDC173GW	CMLEDC173DW	
10,000		5000K	1-1/2	CMLEDC253G5	CMLEDC253D5	CMLEDC253GW	CMLEDC253DW	
11,600		5000K	1-1/2	CMLEDC353G5	CMLEDC353D5	CMLEDC353GW	CMLEDC353DW	
13,600		5000K	1-1/2	CMLEDC403G5	CMLEDC403D5	CMLEDC403GW	CMLEDC403DW	
16,700		5000K	1-1/2	CMLEDC753G5	CMLEDC753D5	CMLEDC753GW	CMLEDC753DW	
19,300		5000K	1-1/2	CMLEDC903G5	CMLEDC903D5	CMLEDC903GW	CMLEDC903DW	

① For 4000K CCT insert a **N** before the last two digits in catalog number, for 3000K CCT insert a **W** before the last two digits in catalog number; example: CMLEDA102NG5.

② For 120-277 Vac, 125-300 Vdc add suffix **-BU**; For 347-480 Vac add suffix **-BH**.

③ For safety cable, add suffix **-C**, optional fusing, add suffix **-F**, lens guard, add suffix **-G** to the end of the catalog number.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

◆ Shaded items are suitable for Class I, Group D ONLY.

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEX FLAMEPROOF/INCREASED SAFETY

APPLETON™

Code•Master™ LED Factory Sealed Luminaires



Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

NEC/CEC:
 Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:
 Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

	Lumen Level	CCT	Hub Size	NEMA Type V – Catalog Number ①②③		NEMA Type V Wide – Catalog Number ①②③	
				Clear Glass	Diffused Glass	Clear Glass	Diffused Glass
Pendant – One Hub, Rigid or Flexible Mounting – 50/60 Hz							
	3,700	5000K	3/4	CMLEDW102G5	CMLEDW102D5	CMLEDW102GW	CMLEDW102DW
	5,400	5000K	3/4	CMLEDW152G5	CMLEDW152D5	CMLEDW152GW	CMLEDW152DW
	7,900	5000K	3/4	CMLEDW172G5	CMLEDW172D5	CMLEDW172GW	CMLEDW172DW
	10,000	5000K	3/4	CMLEDW252G5	CMLEDW252D5	CMLEDW252GW	CMLEDW252DW
	11,600	5000K	3/4	CMLEDW352G5	CMLEDW352D5	CMLEDW352GW	CMLEDW352DW
	13,600	5000K	3/4	CMLEDW402G5	CMLEDW402D5	CMLEDW402GW	CMLEDW402DW
	16,700	5000K	3/4	CMLEDW752G5	CMLEDW752D5	CMLEDW752GW	CMLEDW752DW
	19,300	5000K	3/4	CMLEDW902G5	CMLED902D5	CMLEDW902GW	CMLED9W902DW
	3,700	5000K	1	CMLEDW103G5	CMLEDW103D5	CMLEDW103GW	CMLEDW103DW
	5,400	5000K	1	CMLEDW153G5	CMLEDW153D5	CMLEDW153GW	CMLEDW153DW
	7,900	5000K	1	CMLEDW173G5	CMLEDW173D5	CMLEDW173GW	CMLEDW173DW
	10,000	5000K	1	CMLEDW253G5	CMLEDW253D5	CMLEDW253GW	CMLEDW253DW
	11,600	5000K	1	CMLEDW353G5	CMLEDW353D5	CMLEDW353GW	CMLEDW353DW
	13,600	5000K	1	CMLEDW403G5	CMLEDW403D5	CMLEDW403GW	CMLEDW403DW
	16,700	5000K	1	CMLEDW753G5	CMLEDW753D5	CMLEDW753GW	CMLEDW753DW
	19,300	5000K	1	CMLEDW903G5	CMLEDW903D5	CMLEDW903GW	CMLEDW903DW
Ceiling – Four Hubs, Three Close-up Plugs – 50/60 Hz							
	3,700	5000K	3/4	CMLEDS104G5	CMLEDS104D5	CMLEDS104GW	CMLEDS104DW
	5,400	5000K	3/4	CMLEDS154G5	CMLEDS154D5	CMLEDS154GW	CMLEDS154DW
	7,900	5000K	3/4	CMLEDS174G5	CMLEDS174D5	CMLEDS174GW	CMLEDS174DW
	10,000	5000K	3/4	CMLEDS254G5	CMLEDS254D5	CMLEDS254GW	CMLEDS254DW
	11,600	5000K	3/4	CMLEDS354G5	CMLEDS354D5	CMLEDS354GW	CMLEDS354DW
	13,600	5000K	3/4	CMLEDS404G5	CMLEDS404D5	CMLEDS404GW	CMLEDS404DW
	16,700	5000K	3/4	CMLEDS752G5	CMLEDS752D5	CMLEDS752GW	CMLEDS752DW
	19,300	5000K	3/4	CMLEDS902G5	CMLEDS902D5	CMLEDS902GW	CMLEDS902DW
	3,700	5000K	1	CMLEDS105G5	CMLEDS105D5	CMLEDS105GW	CMLEDS105DW
	5,400	5000K	1	CMLEDS155G5	CMLEDS155D5	CMLEDS155GW	CMLEDS155DW
	7,900	5000K	1	CMLEDS175G5	CMLEDS175D5	CMLEDS175GW	CMLEDS175DW
	10,000	5000K	1	CMLEDS255G5	CMLEDS255D5	CMLEDS255GW	CMLEDS255DW
	11,600	5000K	1	CMLEDS355G5	CMLEDS355D5	CMLEDS355GW	CMLEDS355DW
	13,600	5000K	1	CMLEDS405G5	CMLEDS405D5	CMLEDS405GW	CMLEDS405DW
	16,700	5000K	1	CMLEDS755G5	CMLEDS755D5	CMLEDS755GW	CMLEDS755DW
	19,300	5000K	1	CMLEDS905G5	CMLEDS905D5	CMLEDS905GW	CMLEDS905DW

① For 4000K CCT insert a **N** before the last two digits in catalog number, for 3000K CCT insert a **W** before the last two digits in catalog number; example: CMLEDA102NG5.

② For 120-277 Vac, 125-300 Vdc add suffix **-BU**; For 347-480 Vac add suffix **-BH**.

③ For safety cable, add suffix **-C**, optional fusing, add suffix **-F**, lens guard, add suffix **-G** to the end of the catalog number.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

◆ Shaded items are suitable for Class I, Group D ONLY.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Catalog Number for Drive, Housing and Globe

Lumen Level	CCT	Optics	Clear Glass Globe ①②	Diffused Glass Globe ①②
4K	5000K	Type V	CMLED10G5	CMLED10D5
		Type V Wide	CMLED10GW	CMLED10DW
4K	4000K	Type V	CMLED10NG5	CMLED10ND5
		Type V Wide	CMLED10NGW	CMLED10NDW
3K	3000K	Type V	CMLED10WG5	CMLED10WD5
		Type V Wide	CMLED10WGW	CMLED10DWD
5K	5000K	Type V	CMLED15G5	CMLED15D5
		Type V Wide	CMLED15GW	CMLED15DW
5K	4000K	Type V	CMLED15NG5	CMLED15ND5
		Type V Wide	CMLED15NGW	CMLED15NDW
5K	3000K	Type V	CMLED15WG5	CMLED15WD5
		Type V Wide	CMLED15WGW	CMLED15DWD
8K	5000K	Type V	CMLED17G5	CMLED17D5
		Type V Wide	CMLED17GW	CMLED17DW
8K	4000K	Type V	CMLED17NG5	CMLED17ND5
		Type V Wide	CMLED17NGW	CMLED17NDW
7K	3000K	Type V	CMLED17WG5	CMLED17WD5
		Type V Wide	CMLED17WGW	CMLED17DWD
10K	5000K	Type V	CMLED25G5	CMLED25D5
		Type V Wide	CMLED25GW	CMLED25DW
10K	4000K	Type V	CMLED25NG5	CMLED25ND5
		Type V Wide	CMLED25NGW	CMLED25NDW
9K	3000K	Type V	CMLED25WG5	CMLED25WD5
		Type V Wide	CMLED25WGW	CMLED25DWD
12K	5000K	Type V	CMLED35G5	CMLED35D5
		Type V Wide	CMLED35GW	CMLED35DW
12K	4000K	Type V	CMLED35NG5	CMLED35ND5
		Type V Wide	CMLED35NGW	CMLED35NDW
11K	3000K	Type V	CMLED35WG5	CMLED35WD5
		Type V Wide	CMLED35WGW	CMLED35DWD
14K	5000K	Type V	CMLED40G5	CMLED40D5
		Type V Wide	CMLED40GW	CMLED40DW
14K	4000K	Type V	CMLED40NG5	CMLED40ND5
		Type V Wide	CMLED40NGW	CMLED40NDW
12K	3000K	Type V	CMLED40WG5	CMLED40WD5
		Type V Wide	CMLED40WGW	CMLED40DWD

① For 120-277 Vac, 125-300 Vdc add suffix **-BU** to the end of the catalog number. For 347-480 Vac add suffix **-BH** to the end of the catalog number.

② For safety cable, add suffix **-C**, optional fusing, add suffix **-F**, lens guard, add suffix **-G** to the end of the catalog number.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEX FLAMEPROOF/INCREASED SAFETY

APPLETON™

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

NEC/CEC:
 Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:
 Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Catalog Number for Drive, Housing and Globe

Lumen Level	CCT	Optics	Clear Glass Globe ①②	Diffused Glass Globe ①②
17K	5000K	Type V	CMLED75G5	CMLED75D5
		Type V Wide	CMLED75GW	CMLED75DW
17K	4000K	Type V	CMLED75NG5	CMLED75ND5
		Type V Wide	CMLED75NGW	CMLED75NDW
15K	3000K	Type V	CMLED75WG5	CMLED75WD5
		Type V Wide	CMLED75WGW	CMLE75WDW
19K	5000K	Type V	CMLED90G5	CMLED90D5
		Type V Wide	CMLED90GW	CMLED90DW
19K	4000K	Type V	CMLED90NG5	CMLED90ND5
		Type V Wide	CMLED90NGW	CMLED90NDW
17K	3000K	Type V	CMLED90WG5	CMLED90WD5
		Type V Wide	CMLED90WGW	CMLED90WDW

APPLETON™

① For 120-277 Vac, 125-300 Vdc add suffix **-BU** to the end of the catalog number. For 347-480 Vac add suffix **-BH** to the end of the catalog number.

② For safety cable, add suffix **-C**, optional fusing, add suffix **-F**, lens guard, add suffix **-G** to the end of the catalog number.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.







Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:
 Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:
 Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Mounting Hoods			Certified for Class I, Division 1 and 2, Group			
			Hub Size Inches	cUL Certified	ULus Certified	Catalog Number
Pendant						
 CAP-75 & CAP-100	 CAP-75B	One Hub	3/4	B, C, D	C, D	CAP-75
				B, C, D	B, C, D	CAP-75B
			1	B, C, D	C, D	CAP-100
				—	B, C, D	CAP-100B
Ceiling						
	Four hubs, Three Close-Up Plugs	3/4	B, C, D	C, D	CAC-75	
			—	B, C, D	CAC-75B	
		1	B, C, D	D	CAC-100	
			—	B, C, D	CAC-100B	
Bracket						
	Four hubs, Three Close-Up Plugs	3/4	C, D	C, D	CALB-75	
			—	B, C, D	CALB-75B	
		1	B, C, D	C, D	CALB-100	
			—	B, C, D	CALB-100B	
25° Stanchion						
 CAS-150	 CAS-150B	One Hub	1-1/4 or 1-1/2 ①	B, C, D	C, D	CAS-150
				1-1/2	B, C, D	B, C, D

① 1-1/2" tapped hub furnished with 1-1/2" to 1-1/4" reducer.

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

APPLETON™

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEX FLAMEPROOF/INCREASED SAFETY

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G




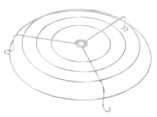


NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) ★

Accessories and Replacement Parts

	Description	Catalog Number
Fuse Kits ★		
	3 Amp for 120-277 Vac (BU version), 70 thru 250 Watt Equivalent	CMLEDF-3
	5 Amp for 120-277 Vac (BU version) and 347-480 Vac (BH version), 400 thru 1000 Watt Equivalent	CMLEDF-5
	2 Amp for 347-480 Vac (BU version), 70 thru 350 Watt Equivalent	CMLEDF-2
Globes and Gaskets		
	Clear Globe Assembly	CGL-CLEAR
	Diffused Globe Assembly	CGL-DIFF
	Stainless Steel Wire Guard	CMLEDGU
	Safety Cable	CMLEDSC
	Yoke Bracket	CMLEDYOKE

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.
 ★ Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G






NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Replacement Drivers

	Voltage	Driver Wattage	Luminaire Model	Constant Current Settings	Catalog Number
	BU	50 Watt	CMLED10	500mA	APMS050C135UD50
	BH				APMS050C135HD50
	BU	50 Watt	CMLED15	750mA	APMS050C135UD75
	BH				APMS050C135HD75
	BU	100 Watt	CMLED17	370mA	APMS100C105UD37
	BH				APMS100C105HD37
	BU	100 Watt	CMLED25	480mA	APMS100C105UD48
	BH				APMS100C105HD48
	BU	100 Watt	CMLED35	570mA	APMS100C105UD57
	BH				APMS100C105HD57
	BU	150 Watt	CMLED40	650mA	APMS150C105UD65
	BH				APMS150C105HD65
	BU	150 Watt	CMLED75	820mA	APMS150C105UD82
	BH				APMS150C105HD82
	BU	150 Watt	CMLED90	980mA	APMS150C105UD98
	BH				APMS150C105HD98

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEX FLAMEPROOF/INCREASED SAFETY

APPLETON™

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.
 * Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

LED/AREA: NEC/CEC EXPLOSIONPROOF/ATEX/IECEx FLAMEPROOF/INCREASED SAFETY

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

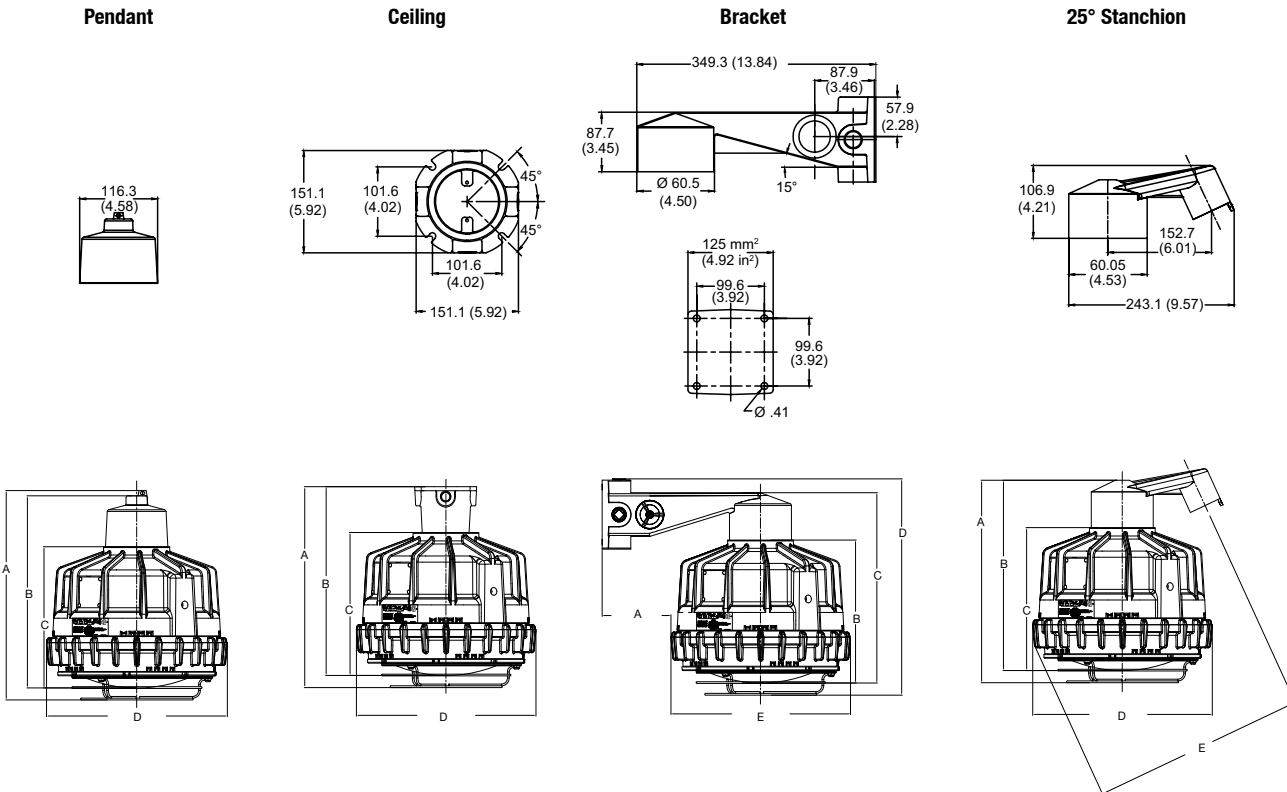
NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

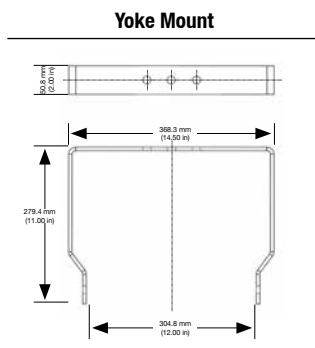
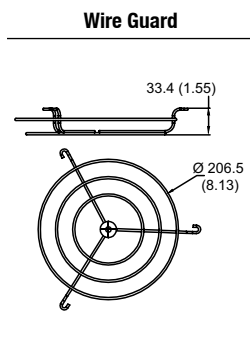
NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Dimensions in Millimeters (Inches)



Pendant				Ceiling				Bracket					25° Stanchion				
A	B	C	D	A	B	C	D	A	B	C	D	E	A	B	C	D	E
384.0	352.0	259.0	331.0	364.0	342.0	259.0	331.0	127.0	259.0	344.0	391.0	331.0	366.0	344.0	259.0	331.0	392.0
(15.1)	(13.9)	(10.2)	(13.0)	(14.3)	(13.5)	(10.2)	(13.0)	(5.0)	(10.2)	(13.6)	(15.4)	(13.0)	(14.4)	(13.6)	(10.2)	(13.0)	(15.4)



Weights

Description	Weight kg (lb)
Fixture Housing	17.2 (38)
Pendant Mounting Hood	0.9 (2)
Ceiling Mounting Hood	1.8 (4)
Wall Mounting Hood	2.7 (6)
25° Stanchion Mounting Hood	0.9 (2)
Wire Guard	0.45 (1)

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.
 * Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) *

Photometric Data — DATA SHOWN IS ABSOLUTE

Type V, Clear Glass, 5000K CCT

REPORT NUMBER: CMLLED10G5BU

POLAR CANDELA DISTRIBUTION

ISOFOOT CANDLE PLOT

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,090.3	29.2%
0-40	2,043.9	54.7%
0-60	3,677.9	98.3%
60-90	60.4	1.6%
70-100	10.9	0.3%
90-120	0.2	0%
0-90	3,738.2	100%
90-180	1.5	0%
0-180	3,739.8	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	116.4	3.1%	90-100	0.2	0%
10-20	349.9	9.4%	100-110	0	0%
20-30	624.0	16.7%	110-120	0	0%
30-40	953.5	25.5%	120-130	0	0%
40-50	1,102.0	29.5%	130-140	0.2	0%
50-60	532.0	14.2%	140-150	0.5	0%
60-70	49.6	1.3%	150-160	0.4	0%
70-80	8.5	0.2%	160-170	0.2	0%
80-90	2.2	0.1%	170-180	0.1	0%

Type V, Clear Glass, 5000K CCT

REPORT NUMBER: CMLLED15G5BU

POLAR CANDELA DISTRIBUTION

ISOFOOT CANDLE PLOT

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,573.4	29.3%
0-40	2,948.7	54.9%
0-60	5,289.7	98.4%
60-90	83.0	1.5%
70-100	14.2	0.3%
90-120	0.3	0%
0-90	5,372.7	100%
90-180	2.2	0%
0-180	5,374.9	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	167.6	3.1%	90-100	0.3	0%
10-20	504.2	9.4%	100-110	0	0%
20-30	901.6	16.8%	110-120	0	0%
30-40	1,375.2	25.6%	120-130	0.1	0%
40-50	1,584.4	29.5%	130-140	0.6	0%
50-60	756.7	14.1%	140-150	0.5	0%
60-70	69.1	1.3%	150-160	0.4	0%
70-80	11.2	0.2%	160-170	0.3	0%
80-90	2.7	0.1%	170-180	0.1	0%

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.
 * Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) ★

Photometric Data — DATA SHOWN IS ABSOLUTE

Type V, Clear Glass, 5000K CCT

REPORT NUMBER: CMLLED17G5BU

POLAR CANDELA DISTRIBUTION

ISOFOOT CANDLE PLOT

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,959.3	24.8%
0-40	3,313.1	42%
0-60	6,266.9	79.4%
60-90	1,620.6	20.5%
70-100	560.1	7.1%
90-120	1.0	0%
0-90	7,887.5	100%
90-180	3.2	0%
0-180	7,890.7	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	116.4	3.1%	90-100	0.2	0%
10-20	349.9	9.4%	100-110	0	0%
20-30	624.0	16.7%	110-120	0	0%
30-40	953.5	25.5%	120-130	0	0%
40-50	1,102.0	29.5%	130-140	0.2	0%
50-60	532.0	14.2%	140-150	0.5	0%
60-70	49.6	1.3%	150-160	0.4	0%
70-80	8.5	0.2%	160-170	0.2	0%
80-90	2.2	0.1%	170-180	0.1	0%

Type V, Clear Glass, 5000K CCT

REPORT NUMBER: CMLLED25G5BU

POLAR CANDELA DISTRIBUTION

ISOFOOT CANDLE PLOT

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	2,482.0	24.9%
0-40	4,197.1	42.1%
0-60	7,931.9	79.6%
60-90	2,033.5	20.4%
70-100	696.8	7%
90-120	1.3	0%
0-90	9,965.4	100%
90-180	4.0	0%
0-180	9,969.4	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	289.4	2.9%	90-100	1.2	0%
10-20	847.5	8.5%	100-110	0.1	0%
20-30	1,345.1	13.5%	110-120	0.0	0%
30-40	1,715.1	17.2%	120-130	0.4	0%
40-50	1,912.2	19.2%	130-140	0.8	0%
50-60	1,822.5	18.3%	140-150	0.6	0%
60-70	1,337.9	13.4%	150-160	0.5	0%
70-80	632.0	6.3%	160-170	0.3	0%
80-90	63.6	0.6%	170-180	0.2	0%

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.

Code•Master™ LED Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D ★
 Class I, Zone 1, Groups IIA, IIB, IIB + H₂
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G

NEC/CEC:

Class III
 Simultaneous Exposure
 Type 3R, 4X
 IP66/67

NEC/CEC:

Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) ★

Photometric Data — DATA SHOWN IS ABSOLUTE

Type V, Clear Glass, 5000K CCT

REPORT NUMBER: CMLLED35G5BU

POLAR CANDELA DISTRIBUTION

ISOFOOT CANDLE PLOT

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	2,894.8	24.9%
0-40	4,897.1	42.1%
0-60	9,259.1	79.6%
60-90	2,372.4	20.4%
70-100	816.1	7%
90-120	3.4	0%
0-90	11,631.6	99.9%
90-180	7.7	0.1%
0-180	11,639.3	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	337.3	2.9%	90-100	1.6	0%
10-20	988.8	8.5%	100-110	0.8	0%
20-30	1,568.7	13.5%	110-120	0.9	0%
30-40	2,002.3	17.2%	120-130	0.9	0%
40-50	2,232.9	19.2%	130-140	0.8	0%
50-60	2,129.2	18.3%	140-150	0.9	0%
60-70	1,557.9	13.4%	150-160	0.9	0%
70-80	738.7	6.3%	160-170	0.6	0%
80-90	75.8	0.7%	170-180	0.2	0%

APPLETON™

LED/AREA: NEC/CEC, ATEX/IECEx ENCLOSED AND GASKETED

★ Complete Code•Master LED luminaire consists of fixture unit and a mounting hood. For Group B applications a Group B rated mounting hood must be used.

* Use of a fuse voids Marine Outside Type (Salt Water) rating.