

Appleton™ LED Luminaires for NEC/CEC Hazardous Locations ①

Product	Application	Lumen Output	Equivalency	Wattage	Efficacy (lm/W)	Voltage	CCT
Mercmaster™ Connect LED Luminaires with WirelessHART® NEC/CEC: CID2, CIID1 CIII CI, Zone 2 CII, Zone 202 IECEX/ATEX: Standard Model: Zone 2 and 21/22							
	Area/Task	5,500–17,500 Dimmable Output	100W–600W HID	46W–145W	Up to 149	120–277 Vac; 125–300 Vdc	5000K, 4000K, 3000K
Mercmaster™ LED Generation 3 Series Luminaires NEC/CEC: Standard Model: CID2 CIID1, CIID2 CIII CI, Zone 2 Zone 21 NEC/CEC: Emergency Model: CID2 CIID1, CIID2 CIII CI, Zone 2 Zone 20 IECEX/ATEX: Standard Model: Zone 2 and 21/22							
	Area/Task, High Ambient, Emergency②	2,600–26,070	70W–1000W HID	30W–210W	Up to 149	120–277 Vac; 125–300 Vdc; 347–480 Vac	5000K, 4000K, 3000K
Mercmaster™ LED Low Profile Luminaires NEC/CEC: CID2 CI, Zone 2 Zone 21 CI, Zone 2 CIID1 Zone 20 CIID2 CIII IECEX/ATEX: Zone 2 and 21/22							
	Area/Task, Low Bay, Emergency②	2,200-7,460	70W–250W HID	28W–51W	Up to 146	24–8 Vdc; 100–277 Vac; 125–300 Vdc 347-480 Vac; 0-10 V, Dimmable	5000K, 4000K, 3000K, 1800K, Amber
Contender™ LED Series Luminaires NEC/CEC: CID2 CI, Zone 2 CIID1 Zone 21 CIID2 CIII							
	Area/Task, Low Bay, Crouse Hinds Retrofit③	2,800–5,500	70W–175W HID	28W–48W	Up to 118	120–277 Vac; 125–300 Vdc; 347–480 Vac	5000K, 4000K, 3000K
HB LED Multilens Bulkhead NEC/CEC Ratings: CID2 CI, Zone 2 Zone 21 CI, Zone 2 Zone 20 CIID1 CIID2 CIII IECEX/ATEX: Zone 2 and 21/22							
	Bulkhead, Wall Mount, Surface Mount	2,500-6,800	70W–250W HID	31W–51W	Up to 135	24-48 Vdc; 100-277 Vac; 125-300 Vdc; 0-10 V, Dimmable	5000K, 4000K, 3000K, 1800K, Amber
Areamaster™ LED Generation 2 and High Lumen NEC/CEC: CID2 CIID1 CIID2 Class III Zone 20, 21, 22 CI, Zone 2 ATEX/IECEX: Zone 2, 21, 22 Markings: CE UKCA							
	Flood	9,500–38,000	175W–1500W HID	73W–317W	Up to 141	120–277 Vac; 125–300 Vdc; 347–480 Vac; 0-10 V, Dimmable	5000K, 4000K, 3000K, 1800K, Amber

① Refer to product series catalog pages for more detailed product information, including global hazardous certifications and environmental ratings; available on www.masteringled.com.
 ② Refer to product series catalog pages for Emergency Model specifications.
 ③ Mounts directly to select Crouse Hinds™ + Champ® + VMV mounting hoods. Crouse-Hinds and Champ are registered trademarks of Cooper Industries, Inc., a wholly owned subsidiary of the Eaton Corporation plc.

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Baymaster™ LED and High Lumen NEC/CEC: CID2 CID1 CID2 Class III Zone 20, 21, 22 Cl, Zone 2 ATEX/IECEX: Zone 2, 21, 22 Markings: CE UKCA							
	High Bay	9,500–38,000	175W–1500W HID	73W–317W	Up to 141	120–277 Vac; 125–300 Vdc; 347–480 Vac; 0-10 V, Dimmable	5000K, 4000K, 3000K, 1800K, Amber
Rigmaster™ LED Series Luminaires NEC/CEC: CID2 CID1 CID2 Class III Cl, Zone 2 ClI, Zone 20 ClI, Zone 21							
	Linear, Emergency②	3,890–7,650	2x32W–3x32W T8	33W–55W	Up to 139	120–277 Vac; 125–300 Vdc; 347–480 Vac	5000K, 4000K, 3000K
Viamaster™ LED NEC/CEC: CID2 Cl, Zone 2 CID2 Zone 22 Class III							
	Linear, Emergency②	2,200–7,800	1x32W–3x32W T8	22W–81W	Up to 100	120–277 Vac; 347–480 Vac	5650K
Explosionproof Rigmaster LED Series Luminaires NEC/CEC: CID1 CID1 Class III Cl, Zone 1 4G Vibration							
	Linear, Emergency②	3,040–7530	2x32W–3x32W T8	33W–55W	Up to 137	120–277 Vac; 125–300 Vdc; 347–480 Vac	5000K, 4000K, 3000K
Explosionproof Code • Master™ LED Factory Sealed Luminaires (Groups B, C, D only) NEC/CEC: CID1, CID2 Cl, Zone 1 CID1 CID2 ClII							
	Area/Task, High Bay	3,700–19,300	100W–750W HID	30W–157W	Up to 132	120–277 Vac; 125–300 Vdc; 347–480 Vac	5000K, 4000K, 3000K
Explosionproof Code • Master™ Jr. LED Factory Sealed Luminaires (Groups B, C, D only) NEC/CEC: CID1 CID1 ClII Zone 1							
	Area/Task	1,600–5,150	50W–150W HID 60W–300W Incandescent	13W–49W	Up to 123	120–277 Vac; 125–300 Vdc; 347–480Vac	5000K, 3000K
Explosionproof A-51™ LED Factory Sealed Luminaires NEC/CEC: CID1 CID1 Class III							
	Area/Task	1,700–3,200	50W–100W HID 100W–200W Incandescent	12.7W–26.3W	Up to 131	120–277 Vac; 100–300 Vdc	5000K, 3000K
EHLED Handlamp NEC/CEC: CID1 CID2							
	Area/Task	800	60W Incandescent	9 W	89	120 Vac	5000K




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 ② Refer to product series catalog pages for Emergency Model specifications.

APPLETON™

For product information:
www.masteringled.com
 1.800.621.1506


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HEX Series LED Exit Sign NEC: CID2 CI, Zone 2							
	Exit Sign, Emergency	N/A	N/A	3W	N/A	120/277 Vac	N/A
Hex LED Exit and Emergency Combo NEC: CID2 CI, Zone 2							
	Exit & Emergency Combo	N/A	N/A	12W-15W	N/A	120/277 Vac	N/A
Hex LED Emergency System NEC: CID2 CI, Zone 2							
	Emergency System	N/A	N/A	15W	N/A	120/277 Vac	N/A

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