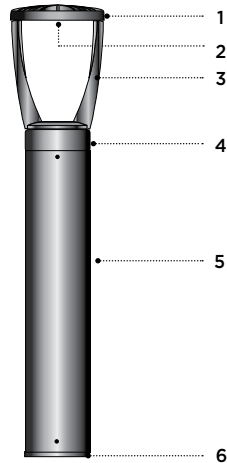


TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE WATTAGE VOLTAGE FINISH OPTION OPTION OPTION OPTION



- 1- Cast aluminum LED heat sink.
- 2- Optical system assembly.
- 3- Set of two cast aluminum supporting struts.
- 4- Removable cast aluminum cover for easy access to electrical components and driver.
- 5- 6" (152) diameter extruded aluminum base stand.
- 6- Cast aluminum anchor plate.



MATERIALS

MayaLED is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
COB LED is assembled on a thick pad housing chamber designed with a heat sink pattern to optimize heat dissipation and luminaire efficacy. The power supply is enclosed in an isolated chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber.
COB LED is removable and replaceable for ease of maintenance or lighting upgrade.

ELECTRICAL

LED

POWER SUPPLY Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -30°C/-22°F to 60°C/140°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

LED

Type II, IV or V light distribution via high performance optical lenses. Standard 4000K/80CRI. Optional 2700K, 3000K, 3500K and 5000K.

LIFE

125,000hrs (L₇₀B₅₀) based on LM-80 report for lumen maintenance.

FINISH

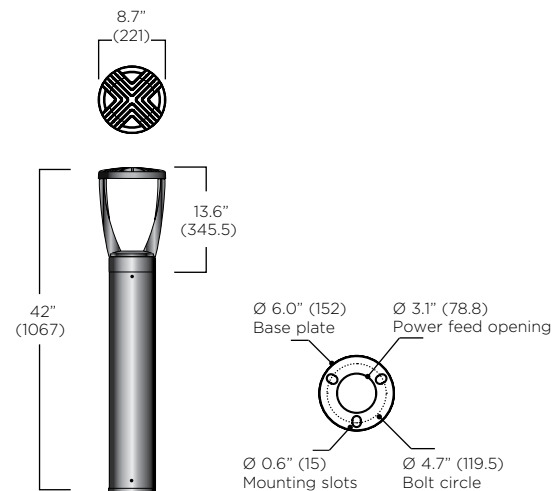
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

MOUNTING

Mounts with a set of three 1/2"-13 x 18" lg galvanized anchor bolts.


CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed for wet location. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C/77°F. Lumen depreciation in accordance with IESNA LM80 standards. CE Certification on request. Rated IP66.



MA30 SERIES MAYA - LED

LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION (4000K/80CRI)	VOLTAGE ¹	FINISH																																											
 <input type="checkbox"/> MA30	<table border="1"> <thead> <tr> <th></th> <th>INPUT WATTS</th> <th>DELIVERED LUMENS</th> <th>MODEL</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Type II</td> <td>13W</td> <td>1231</td> <td><input type="checkbox"/> MA30-L1W12-R2</td> </tr> <tr> <td>19W</td> <td>1751</td> <td><input type="checkbox"/> MA30-L1W18-R2</td> </tr> <tr> <td>34W</td> <td>3016</td> <td><input type="checkbox"/> MA30-L1W30-R2</td> </tr> <tr> <td>48W</td> <td>4183</td> <td><input type="checkbox"/> MA30-L1W48-R2</td> </tr> <tr> <td rowspan="4">Type IV</td> <td>13W</td> <td>1281</td> <td><input type="checkbox"/> MA30-L1W12-R4</td> </tr> <tr> <td>19W</td> <td>1825</td> <td><input type="checkbox"/> MA30-L1W18-R4</td> </tr> <tr> <td>34W</td> <td>3143</td> <td><input type="checkbox"/> MA30-L1W30-R4</td> </tr> <tr> <td>48W</td> <td>4366</td> <td><input type="checkbox"/> MA30-L1W48-R4</td> </tr> <tr> <td rowspan="4">Type V</td> <td>13W</td> <td>1295</td> <td><input type="checkbox"/> MA30-L1W12-R5</td> </tr> <tr> <td>19W</td> <td>1842</td> <td><input type="checkbox"/> MA30-L1W18-R5</td> </tr> <tr> <td>35W</td> <td>3293</td> <td><input type="checkbox"/> MA30-L1W30-R5</td> </tr> <tr> <td>50W</td> <td>4534</td> <td><input type="checkbox"/> MA30-L1W48-R5</td> </tr> </tbody> </table>		INPUT WATTS	DELIVERED LUMENS	MODEL	Type II	13W	1231	<input type="checkbox"/> MA30-L1W12-R2	19W	1751	<input type="checkbox"/> MA30-L1W18-R2	34W	3016	<input type="checkbox"/> MA30-L1W30-R2	48W	4183	<input type="checkbox"/> MA30-L1W48-R2	Type IV	13W	1281	<input type="checkbox"/> MA30-L1W12-R4	19W	1825	<input type="checkbox"/> MA30-L1W18-R4	34W	3143	<input type="checkbox"/> MA30-L1W30-R4	48W	4366	<input type="checkbox"/> MA30-L1W48-R4	Type V	13W	1295	<input type="checkbox"/> MA30-L1W12-R5	19W	1842	<input type="checkbox"/> MA30-L1W18-R5	35W	3293	<input type="checkbox"/> MA30-L1W30-R5	50W	4534	<input type="checkbox"/> MA30-L1W48-R5	<input type="checkbox"/> 120V <input type="checkbox"/> 277V Optional <input type="checkbox"/> 347V <input type="checkbox"/> 480V	STANDARD COLORS <input type="checkbox"/> WHT Snow white <input type="checkbox"/> BKT Jet black <input type="checkbox"/> BZT Bronze <input type="checkbox"/> MST Matte silver <input type="checkbox"/> GRT Titanium gray <input type="checkbox"/> DGT Gun metal <input type="checkbox"/> CHT Champagne <input type="checkbox"/> SGT Steel Gray <input type="checkbox"/> BGT English Cream OPTIONAL COLORS Wood grain finishes <input type="checkbox"/> NMR Mahogany red ² <input type="checkbox"/> NMO Maple oak ² <input type="checkbox"/> NTW Teak wood ² Base stand only <input type="checkbox"/> CS Custom color <input type="checkbox"/> RAL RAL# color (Refer to color chart)
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		AMBER LED LIGHT SELECTION <table border="1"> <thead> <tr> <th></th> <th>INPUT WATTS</th> <th>DELIVERED LUMENS</th> <th>MODEL</th> </tr> </thead> <tbody> <tr> <td></td> <td>17W</td> <td>388</td> <td><input type="checkbox"/> MA30-L1W18K2A</td> </tr> </tbody> </table>		INPUT WATTS	DELIVERED LUMENS	MODEL		17W	388	<input type="checkbox"/> MA30-L1W18K2A																																				
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NOTE: Above wattage values are based on 277V, tested at 25°C/77°F ambient temperature.
 Wattage may vary by approx. +/- 10% for other voltages, or due to changes in ambient temperature.
 Lumen output will remain constant.

OPTIONS

ELECTRICAL

- REML2-50** Remote mount battery backup for LED 90 mins, 7W. Remote mount to 50ft. 12" square enclosure with access cover.
- PH** Photocell⁵
- FS** Fuse³
- SP** Surge protector 10KV

LIGHT

- Alternate CCT °K LED (LCF: Lumen conversion factor)
- K27** 2700K CCT 80 CRI (LCF: 0.91)
 - K3** 3000K CCT 80 CRI (LCF: 0.94)
 - K35** 3500K CCT 80 CRI (LCF: 0.983)
 - K5** 5000K CCT 80 CRI (LCF: 1.01)
- NOTE: Other CCT & higher CRI available, please consult factory.

MOUNTING

- PR6** Pedestal mount adaptor. Overall height 20.5" (521).

ACCESSORIES

- GFI** Ground fault interruption receptacle⁴
- BLC** Back light control⁵

NOTES

- 1- If no voltage is specified, luminaires are factory prewired by default for 120V. For other voltages, please specify with catalog number, or consult factory.
- 2- Cast aluminum top & base covers are as follows for selected wood grain finishes: BZT paired with NMR; SGT paired with NMO; BGT paired with NTW (Other colors available. Please contact factory).
- 3- Fuse and photocell options are normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting).
- 4- GFI option is installed 18" above grade unless otherwise specified.
- 5- BLC: Back Light Control - Type II Distribution.

LUMINIS®

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 260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

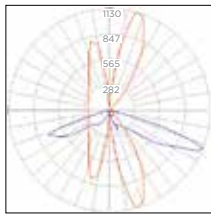
LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.

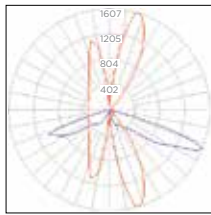
Jan 2017 Rev 0

TYPICAL PHOTOMETRY SUMMARY

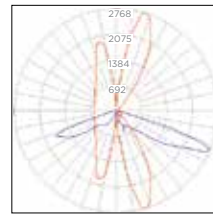
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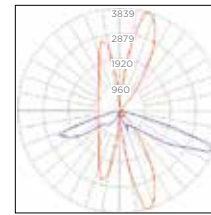
MA30-L1W12-R2
 Total Lumens: 1231 Lms
 Total Input Watts: 12.5W
 Efficacy: 98.44 Lms/W
 BUG Rating: B2-U0-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 1130 @ 72.5°H/67.5°V



MA30-L1W18-R2
 Total Lumens: 1751 Lms
 Total Input Watts: 18.5W
 Efficacy: 94.66 Lms/W
 BUG Rating: B2-U0-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 1607 @ 72.5°H/67.5°V

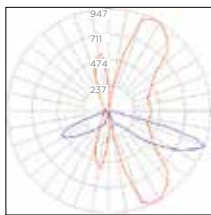


MA30-L1W30-R2
 Total Lumens: 3016 Lms
 Total Input Watts: 33.6W
 Efficacy: 89.76 Lms/W
 BUG Rating: B2-U0-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 2768 @ 72.5°H/67.5°V

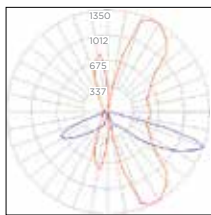


MA30-L1W48-R2
 Total Lumens: 4183 Lms
 Total Input Watts: 48.2W
 Efficacy: 86.71 Lms/W
 BUG Rating: B2-U0-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 3839 @ 72.5°H/67.5°V

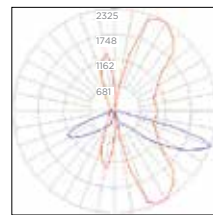
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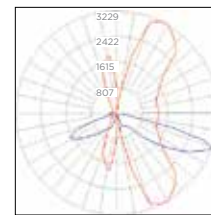
MA30-L1W12-R4
 Total Lumens: 1281 Lms
 Total Input Watts: 12.5W
 Efficacy: 102.44 Lms/W
 BUG Rating: B2-U1-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 947 @ 65°H/70°V



MA30-L1W18-R4
 Total Lumens: 1825 Lms
 Total Input Watts: 18.5W
 Efficacy: 98.66 Lms/W
 BUG Rating: B2-U1-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 1350 @ 65°H/70°V

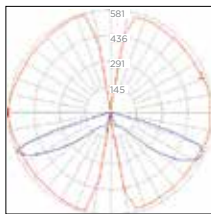


MA30-L1W30-R4
 Total Lumens: 3143 Lms
 Total Input Watts: 33.6W
 Efficacy: 93.55 Lms/W
 BUG Rating: B2-U1-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 2325 @ 65°H/70°V

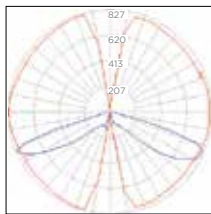


MA30-L1W48-R4
 Total Lumens: 4366 Lms
 Total Input Watts: 48.2W
 Efficacy: 90.51 Lms/W
 BUG Rating: B3-U1-G3
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 3229 @ 115°H/70°V

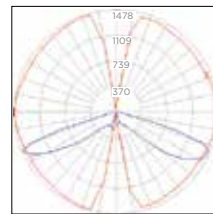
TYPE V



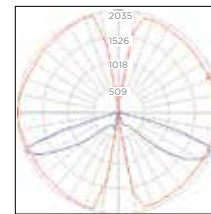
MA30-L1W12-R5
 Total Lumens: 1295 Lms
 Total Input Watts: 12.5W
 Efficacy: 103.62 Lms/W
 BUG Rating: B1-U0-G1
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 581 @ 67.5°



MA30-L1W18-R5
 Total Lumens: 1842 Lms
 Total Input Watts: 18.5W
 Efficacy: 99.55 Lms/W
 BUG Rating: B1-U0-G1
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 827 @ 67.5°



MA30-L1W30-R5
 Total Lumens: 3293 Lms
 Total Input Watts: 34.8W
 Efficacy: 94.75 Lms/W
 BUG Rating: B2-U0-G2
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 1478 @ 67.5°



MA30-L1W48-R5
 Total Lumens: 4534 Lms
 Total Input Watts: 49.5W
 Efficacy: 91.54 Lms/W
 BUG Rating: B3-U0-G3
 Cutoff Class: Full Cutoff
 CCT/CRI: 4000K/80
 Max Candela:
 2035 @ 67.5°

Please visit our web site www.luminis.com for complete I.E.S formatted download data.
 All published photometric data are executed and certified by an independent testing laboratory.