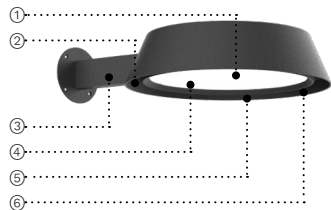


PROJECT NAME:

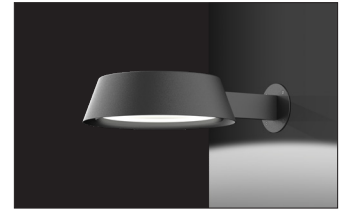
QUANTITY:

TYPE:

ORDERING CODE:



- ① Comfort optic series.
- ② Corrosion resistant diecast aluminum housing.
- ③ Wall attachment.
- ④ Indirect LED lighting on highly reflective dome for visual comfort.
- ⑤ Clear tempered glass.
- ⑥ All stainless steel hardware.



CT103



## MATERIALS

Clermont is made of aluminum diecast offering exceptional precision and durability. The main housing is sealed with durable gasket. LED boards are hidden between coated polymer that diffuses and reflects the light at 96%. It is UV stabilized and antistatic, which does not attract dust. The driver is preinstalled inside the main housing, sealed with gasket, and secured with four captive screws which makes it easy for maintenance.

## ELECTRICAL DRIVER

Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40°C to +55°C -40°F to +131°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery. Optional 347/480V available.

## LED LIGHT ENGINE

Offered in 2700K, 3000K, 3500K & 4000K / 80CRI. 70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

## 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.

## CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65/IK9. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

## WARRANTY

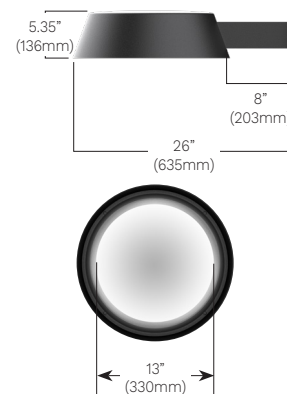
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

## MOUNTING


Mounts aligned over a standard 4" (102mm) octagonal electrical box with a set of four additional anchoring hardware by others. For drilling pattern, refer to installation sheet.

## MEASUREMENTS

Maximum weight: 27 lbs (12 kg)



## ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT <sup>3</sup>	*VOLTAGE	*MOUNTING	CONTROLS
CT103 	<u>Static White</u>	27K 2700K	120 120V	WM Wall mount	NLTH nLight AIR 2.0 integrated in head <sup>4</sup>  RD10 Remote driver <sup>5</sup>
	L2L25 2639 lm / 25w	30K 3000K	277 277V		
	L2L35 3695 lm / 35w	35K 3500K	347 347V		
	L2L45 4360 lm / 45w	40K 4000K	480 480V		
	L2L50 4996 lm / 55w	WDIM 2700K-4000K	MVOLT 120V-277V		
	L2L55 5604 lm / 65w	TUWH 2700K-5000K	HVOLT 347V-480V		
	<u>Warm Dimming</u>				
	L2LDW 5000 lm / 57w <sup>1</sup>				
	<u>Tunable White</u>				
	L2LWT 5000 lm / 57w <sup>2</sup>				
Delivered lumens calculated at 4000K/80CRI for static white. Typical power consumption. Refer to LCF table for outputs at other CCTs. Delivered lumens calculated at 5000K/80CRI for warm dimming and tunable white.					

FUSE	PHOTOCELL	SURGE PROTECTOR	EMERGENCY	*FINISH
<b>FS</b> Fuse	<b>PH7</b> 7-PIN receptacle with photocell sensor on head	<b>SP</b> Surge protector	<b>EM7</b> 7W integral emergency battery, 90 min <sup>6</sup>	<b>BKT</b> Jet black
	<b>PHSC</b> 7-PIN receptacle with default shorting cap on head		<b>REM7</b> Remote emergency battery, 90 min, 7W <sup>7</sup>	<b>BZT</b> Bronze <b>CHT</b> Champagne <b>DGT</b> Gun metal <b>GRT</b> Titanium gray <b>MST</b> Matte silver <b>SGT</b> Steel gray <b>WHT</b> Snow white  <b>CMC</b> Custom matched color <sup>8</sup> <b>RAL</b> RAL color <sup>9</sup>

ENVIRONMENT	
<b>MG</b>	Marine grade paint <sup>10</sup>
<b>NT</b>	Natatorium suitable <sup>11</sup>

### NOTES

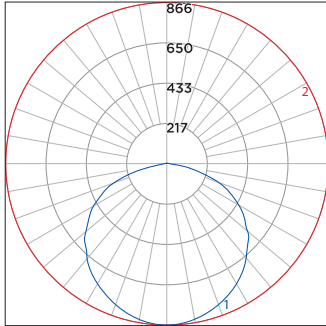
- \*- Denotes a required field
- 1- Available only with WDIM. Not available with 347V, 480V, HVOLT or EM7.
- 2- Available only with TUWH. Not available with 347V, 480V, HVOLT or EM7.
- 3- For IDA certification compliance, luminaire must be ordered with 3000K or warmer.
- 4- Not available with PH7, PHSC, 347V, 480V, HVOLT, REM7, EM7, WDIM, TUWH.
- 5- Remote mount 50ft - 12" (305mm) square enclosure with access cover. The remote enclosure must be interior. Cable between fixture and remote box is provided by others.
- 6- Integral to luminaire housing. Integral is not suitable for temperatures under 0°C (32°F). Not available with 347V, 480V, HVOLT or RD10.
- 7- Remote mount 50ft - 12" (305mm) square enclosure with access cover. Includes driver. The remote enclosure must be interior. Cable between fixture and remote box is provided by others. Not available with 347V, 480V, HVOLT or RD10.
- 8- Contact factory to coordinate custom matching color.
- 9- Specify RAL number.
- 10- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- 11- Available only in WHT and BKT.

## LUMINIS.COM

Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com  
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

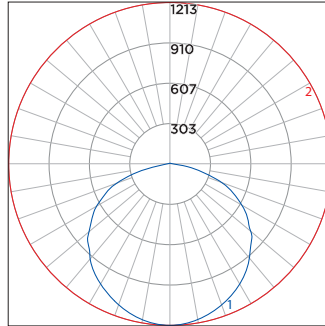
## TYPICAL PHOTOMETRY SUMMARY

CT103-L2L25



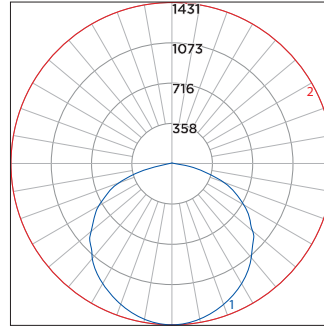
**Total Lms:** 2647 Lumens  
**Total Input Watts:** 25 W  
**Efficacy:** 106 Lumens/Watt  
**BUG:** B1-U0-G0  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 866 @ 180°H/2°V

CT103-L2L35



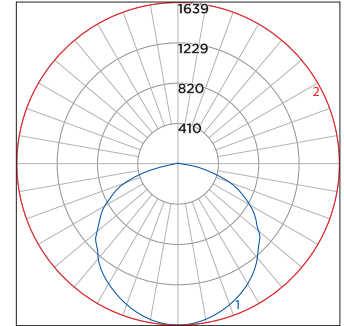
**Total Lms:** 3695 Lumens  
**Total Input Watts:** 35 W  
**Efficacy:** 106 Lumens/Watt  
**BUG:** B1-U0-G1  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1213 @ 180°H/2°V

CT103-L2L45



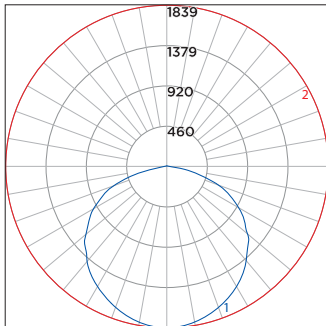
**Total Lms:** 4360 Lumens  
**Total Input Watts:** 45 W  
**Efficacy:** 97 Lumens/Watt  
**BUG:** B2-U0-G1  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1431 @ 180°H/2°V

CT103-L2L50



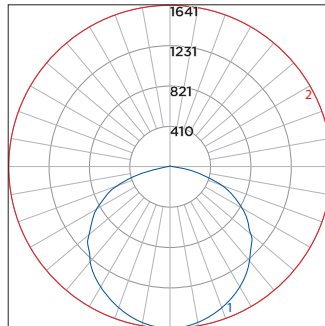
**Total Lms:** 5012 Lumens  
**Total Input Watts:** 50 W  
**Efficacy:** 91 Lumens/Watt  
**BUG:** B2-U0-G1  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1639 @ 180°H/2°V

CT103-L2L55



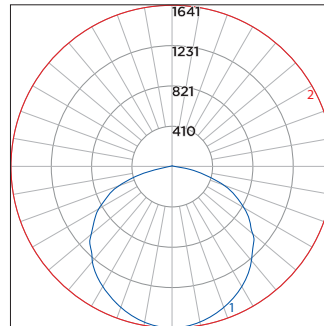
**Total Lms:** 5622 Lumens  
**Total Input Watts:** 65 W  
**Efficacy:** 86 Lumens/Watt  
**BUG:** B2-U0-G1  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1839 @ 180°H/2°V

CT103-L2LWT



**Total Lms:** 5016 Lumens  
**Total Input Watts:** 57 W  
**Efficacy:** 88 Lumens/Watt  
**BUG:** B2-U0-G1  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1641 @ 180°H/2°V

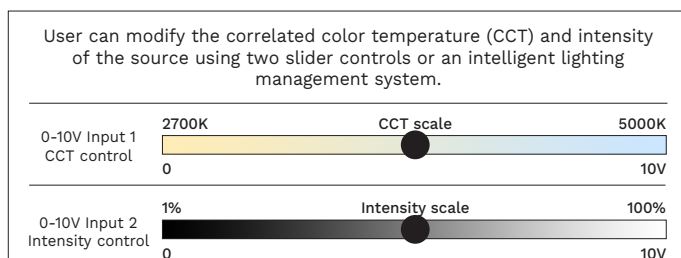
CT103-L2LDW



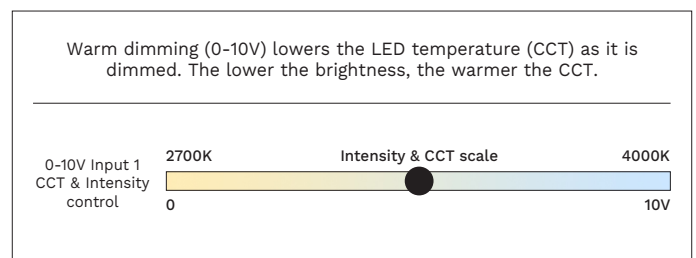
**Total Lms:** 5016 Lumens  
**Total Input Watts:** 57 W  
**Efficacy:** 88 Lumens/Watt  
**BUG:** B2-U0-G1  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 1641 @ 180°H/2°V

LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

## TUNABLE WHITE



## WARM DIMMING



All Photometry shown use the 80CRI 4000K LEDs.  
Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. file.

## LUMINIS.COM

Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: [info@luminis.com](mailto:info@luminis.com)  
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## OPTION DETAILS

