

CHARLOTTE Wall Sconce

PRODUCT ORDERING CODE



PRODUCT FEATURES

- White satin finish acrylic diffuser
- Acrylic diffuser is closed on top
- LED engine CRI 90+ available in 2700K | 3000K | 3500K
- Multiple back plate options
- ADA compliant
- 5 year product warranty on LED products
- Rated for damp location

Project

Type

Quantity

Note



PRODUCT CODE		LIGHT SOURCE	
CHWCP	Charlotte Wall Sconce - 10" H X 5" W X 3" P Circular back plate	LED8W27K90	8W LED 2700K CRI 90+ 723 nominal lumens
CHWRP	Charlotte Wall Sconce - 10" H X 3" W X 3" P Rectangular back plate	LED8W30K90	8W LED 3000K CRI 90+ 723 nominal lumens
		LED8W35K90	8W LED 3500K CRI 90+ 825 nominal lumens

DIMMING		VOLTAGE		FINISH	
D010	0-10V 1% dimming LED driver (4 wire)	120V/277V	120V-277V Universal voltage electronic LED driver	01	White paint
PHS	Forward/Reverse Phase 1% LED dimming driver (2 wire) <i>(only available in 120V)</i>	120V	Electronic LED driver (PHS Phase dimming)	02	Black paint
NODIM	No dimming option required			08	Dark mat bronze paint
				21	Polished gold plated
				31	Polished nickel plated

CUSTOM MODIFICATIONS

- Customizable finishes, sizes and LED specifications
- Remote driver and other driver options

CHARLOTTE Wall Sconce

PRODUCT SPECIFICATION



DIMENSIONS & WEIGHT

CHWCP H: 10" W: 5" P: 3" Net Wt. 2 lbs.

CHWRP H: 10" W: 3" P: 3" Net Wt. 2 lbs.

OTHER SPECIFICATIONS

- White satin finish acrylic diffuser is 1" Ø x 6.5"
- Center of electrical junction box to top of fixture 7.5"
- Canopy size (CHWCP = 4.5"Ø) - (CHWRP = 5.5" X 2.5")
- UL Certified and suitable for damp location

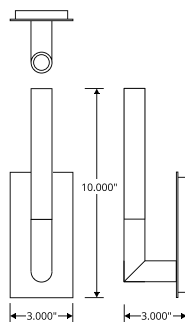
INSTALLATION REQUIREMENTS

- Driver to be fitted in junction box
- CHWRP back plate option mounts to a switch box (minimum switch box dimensions = 2.25" W X 2.5" D)
- CHWCP back plate option mounts to a standard 4" octagonal electrical junction box or plaster ring or switch box

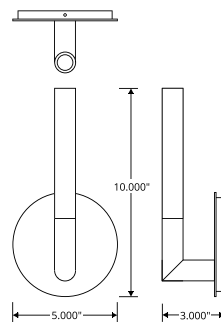
LIGHT SOURCE SPECIFICATIONS

- Electronic constant current LED power supply
- Consistent binning that falls within 3 MacAdam ellipse
- LED Life, L70 > 84 700 hrs at 70% lumen maintenance
- Contact factory for a list of compatible dimmers
- Integral Class II driver to be fitted in junction box
- Thermally managed within manufacturer specifications to maximize LED life
- LED engine made in Canada
- No ultraviolet or infrared, alleviating potential damage to art, fabric & materials
- Electrical components are mercury free and are RoHS compliant

TECHNICAL DRAWING(S)



CHWRP



CHWCP

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PRODUCT SPECIFICATION

PHOTOMETRIC DATA

LED8W30K90

Nominal LED Source Wattage: 8W

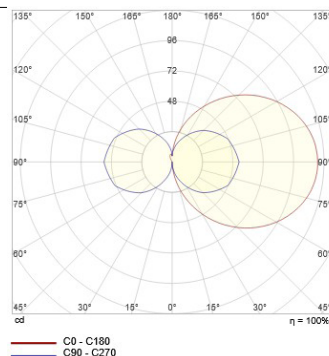
System wattage: 9.7W

Color accuracy: CRI 90+

Light Color: 3000° K

Delivered lumens: 549.8 lm

Luminaire efficacy: 58.7 lm/w



COLOR TEMP. MULTIPLIER

2700K	0.95
3000K	1.00
3500K	1.05
4000K	1.09