

HINKLEY'S CUSTOM LIGHTING FACTORY RESERVES THE RIGHT TO MAKE ANY NECESSARY, MINOR CHANGES AND/ OR MODIFICATIONS DURING THE MANUFACTURING PROCESS AS IT RELATES TO THE ENGINEERING OF ANY CUSTOM DESIGN.



FIXTURE NAME: CUSTOM LANTERN

FIXTURE NUMBER:

SCALE: 3/16" = 1"-0"

DATE: 11-09-11

P.O.# / JOB:

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HCL2378

• 11 1/2" w x 18" h x 13 1/2" ext

• 1lt edison

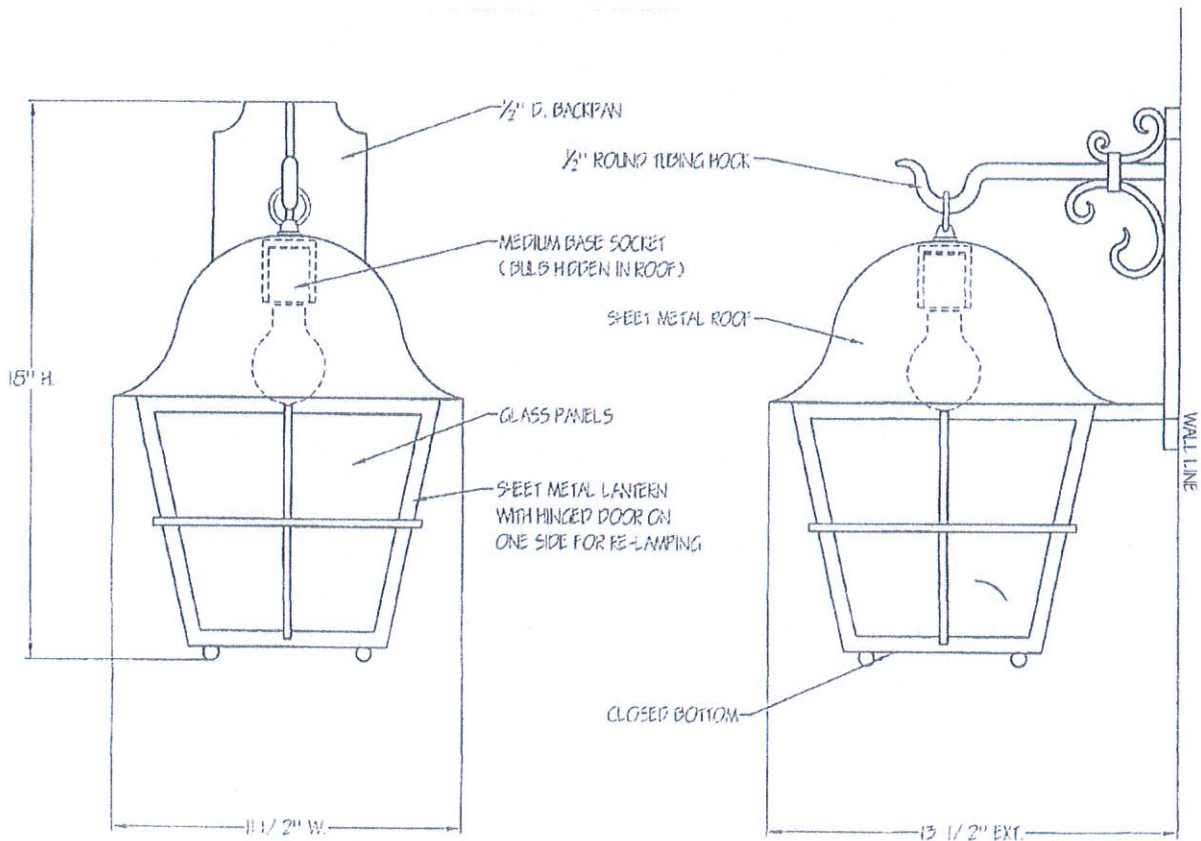
• sandblasted seeded glass

• brown finish

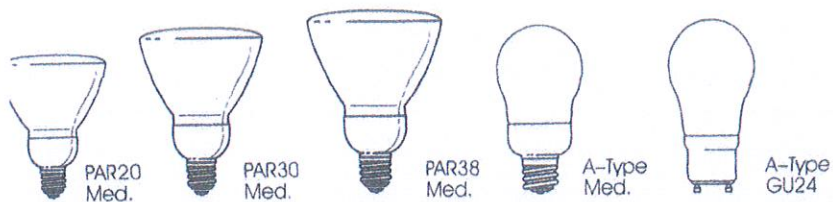
ELEVATION VIEW

TYPE A

SIDE VIEW



Compact Fluorescent Lamps



PAR Lamps (U.L. Wet Location)

Watts	Bulb	Base	Satco Product Number	Approx Incand Equiv	Lamp Code	Color Kelvin Temp	CRI	Master/Inner Carton	Pkg Type	Avg. Rated Hours	Initial Lumens	MOL (Length)	MOD (Diameter)
11		Med.		50W	11PAR20/27	2700	82	12/6	Box	10000	380	3.86"	2.48"
				50W	11PAR20/41	4100	82	12/6	Box	10000	380	3.86"	2.48"
				50W	11PAR20/50	5000	82	12/6	Box	10000	380	3.86"	2.48"
15		Med.		50W	15PAR30/27	2700	82	12/6	Box	10000	700	4.61"	3.74"
				50W	15PAR30/41	4100	82	12/6	Box	10000	700	4.61"	3.74"
				50W	15PAR30/50	5000	82	12/6	Box	10000	700	4.61"	3.74"
23		Med.		75W	23PAR38/27	2700	82	12/6	Box	10000	1100	5.04"	4.76"
				75W	23PAR38/41	4100	82	12/6	Box	10000	1100	5.04"	4.76"
				75W	23PAR38/50	5000	82	12/6	Box	10000	1100	5.04"	4.76"

A - Type Bulbs

Watts	Bulb	Base	Satco Product Number	Approx Incand Equiv	Lamp Code	Color Kelvin Temp	CRI	Master/Inner Carton	Pkg Type	Avg. Rated Hours	Initial Lumens	MOL (Length)	MOD (Diameter)
7		Med.		40W	7A19/27	2700	82	48/12	Box	10000	400	4.25"	2.13"
				40W	7A19/41	4100	82	48/12	Box	10000	400	4.25"	2.13"
				40W	7A19/50	5000	82	48/12	Box	10000	400	4.25"	2.13"
9		Med.		40W	9A19/27	2700	82	48/12	Box	6000	450	4.61"	2.44"
				40W	9A19/41	4100	82	48/12	Box	10000	450	4.61"	2.44"
				40W	9A19/50	5000	82	48/12	Box	10000	450	4.61"	2.44"
11		Med.		40W	11A19/27	2700	82	48/12	Box	10000	540	4.96"	2.44"
				40W	11A19/41	4100	82	48/12	Box	10000	540	4.96"	2.44"
				40W	11A19/50	5000	82	48/12	Box	10000	540	4.96"	2.44"
15		Med.		60W	15A19/27	2700	82	48/12	Box	10000	800	5.39"	2.64"
				60W	15A19/41	4100	82	48/12	Box	10000	800	5.39"	2.64"
				60W	15A19/50	5000	82	48/12	Box	10000	800	5.39"	2.64"
		GU24		60W	15A19/27/GU24	2700	82	48/12	Box	10000	800	4.45"	2.64"

*



TYPE A

Visit our website at www.satco.com

TYPE B

LUMIÈRE®  energy

DESCRIPTION

Cambria 203 is a small, low voltage dimmable LED and halogen MR16 luminaire. It is available with a fully adjustable side swivel stem (203, 203-FL), an adjustable center rear swivel (203-CRS) or a stationary rear flush mount (203-FM). Side swivel models 203 and 203-FL provide 340° tilt and 360° rotation. Center rear swivel model CRS provides 200° tilt and 360° rotation. Center rear swivel model CRS provides 200° tilt and 360° rotation. Various lenses, louvers and color or dichroic filters can be combined - up to three at once - to create multiple lighting effects. The Lumière exclusive Siphon Protection System (S.P.S.) prevents water from siphoning into the fixture through its own lead wires.

SPECIFICATION FEATURES

A ... Material

Housing, hood and mounting stem are precision-machined from corrosion-resistant billet stock 6061-T6 aluminum, C360 brass, C932 bronze, C110 copper or 303/304 stainless steel.

B ... Finish Painted

Fixtures constructed from 6061-T6 aluminum are double protected by an ROHS compliant chemical film undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment. A variety of standard colors are available.

C ... Brass, Bronze, Copper or Stainless Steel

Fixtures constructed from brass, bronze, copper or stainless steel are left unpainted to reveal the natural beauty of the material. Brass, bronze and copper will patina naturally over time.

D ... Hood

Hood is removable for easy relamping and accepts up to three internal accessories at once (lenses, louvers, filters) to achieve multiple lighting effects. Model 203, 203-CRS & 203-FM: Weep holes prevent water and mineral stains from collecting on the lens, even in the straight-up position. Model 203-FL: The flush lens design reduces fixture length, minimizes debris collection and prevents water and mineral stains from collecting on the lens.

E ... Gasket

Housing and hood are sealed with a high temperature silicone o-ring gasket to prevent water intrusion.

F ... Lens

Tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion and breakage due to thermal shock.

G ... Mounting Stem

Model 203 and 203-FL include fully adjustable side-mounted swivel stem, providing 340° tilt and 360° rotation for easy aiming. Center rear swivel (203-CRS) or stationary rear flush mount (203-FM) models are also available. All models include 1/2" NPS threaded male fitting. Stainless steel aim-locking mechanisms are standard (not available on 203-FM). Lumière's exclusive Siphon Protection System (S.P.S.) prevents water from siphoning into the fixture through its own lead wires.

H ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

I ... Socket

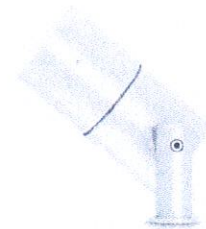
Ceramic socket with 250° C Teflon® coated lead wires and GU5.3 bi-pin base.

J ... Electrical

Remote 12V transformer required (not included). NOTE: initial power draw on LED equipped fixtures is 15 watts. When sizing transformer use 15 watts per LED fixture. Nominal power draw after start up is 6 watts or 10 watts accordingly. Also, LEDs are more voltage sensitive than standard halogen MR16 lamps. The LED module is designed to operate between 10 and 13 volts. Any less or more voltage can cause premature failures.

K ... Lamp

Halogen lamp not included. Available from Lumière as an accessory. LED modules are included and are available in four color temperatures (2700, 3000, 4000, and 5700) and three distributions (spot, narrow, and flood). Both color temperature and distribution must be specified when ordering - see reverse side for details and catalog logic.

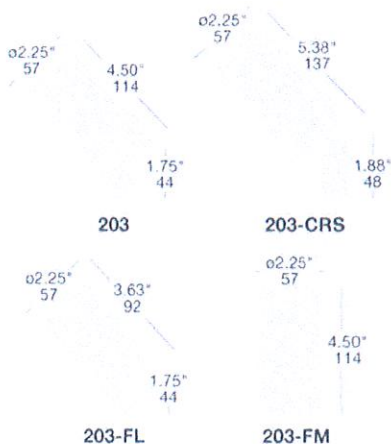


CAMBRIA
203

10W LED
6W LED
50W (max.) MR16
Halogen
Low Voltage

Accent/Flood

IP65



ORDERING INFORMATION

Sample Number: 203-FL-50MR16-12-NCP

Series 203 =LED or MR16 Cambria Accent Fixture	Source 50MR16 =50W Max Halogen MR16, GU5.3 Base 6LED2712 =6W 2700K, 12 Degree Spot, GU5.3 Base 6LED2721 =6W 2700K, 21 Degree Narrow, GU5.3 Base 6LED2741 =6W 2700K, 41 Degree Wide, GU5.3 Base 6LED3012 =6W 3000K, 12 Degree Spot, GU5.3 Base 6LED3021 =6W 3000K, 21 Degree Narrow, GU5.3 Base 6LED3041 =6W 3000K, 41 Degree Wide, GU5.3 Base 6LED4012 =6W 4000K, 12 Degree Spot, GU5.3 Base 6LED4021 =6W 4000K, 21 Degree Narrow, GU5.3 Base 6LED4041 =6W 4000K, 41 Degree Wide, GU5.3 Base 6LED5712 =6W 5700K, 12 Degree Spot, GU5.3 Base 6LED5721 =6W 5700K, 21 Degree Narrow, GU5.3 Base 6LED5741 =6W 5700K, 41 Degree Wide, GU5.3 Base 10LED2712 =10W 2700K, 12 Degree Spot, GU5.3 Base 10LED2721 =10W 2700K, 21 Degree Narrow, GU5.3 Base 10LED2741 =10W 2700K, 41 Degree Wide, GU5.3 Base 10LED3012 =10W 3000K, 12 Degree Spot, GU5.3 Base 10LED3021 =10W 3000K, 21 Degree Narrow, GU5.3 Base 10LED3041 =10W 3000K, 41 Degree Wide, GU5.3 Base 10LED4012 =10W 4000K, 12 Degree Spot, GU5.3 Base 10LED4021 =10W 4000K, 21 Degree Narrow, GU5.3 Base 10LED4041 =10W 4000K, 41 Degree Wide, GU5.3 Base 10LED5712 =10W 5700K, 12 Degree Spot, GU5.3 Base 10LED5721 =10W 5700K, 21 Degree Narrow, GU5.3 Base 10LED5741 =10W 5700K, 41 Degree Wide, GU5.3 Base			Voltage 12 =12V Finish Painted BK =Black BZ =Bronze CS =City Silver VE =Verde WT =White Metal NBR =Brass NBZ =Bronze NCP =Copper NSS =Stainless Steel	Accessories Filters F71 =Peach Dichroic Filter, 2.00" Dia F73 =Green Dichroic Filter, 2.00" Dia F75 =Yellow Dichroic Filter, 2.00" Dia F77 =Dark Blue Dichroic Filter, 2.00" Dia F79 =Neutral Density Dichroic Filter, 2.00" Dia F22 =Red Color Filter, 2.00" Dia F44 =Green Color Filter, 2.00" Dia F66 =Mercury Vapor Color Filter, 2.00" Dia Optical Lenses LSL =Linear Spread Lens (elongate standard beam spread), 2.00" Dia DIF =Diffused Lens (provide even illumination), 2.00" Dia Optical Louver LVR =Hex Cell Louver (reduce glare), 2.00" Dia F72 =Amber Dichroic Filter, 2.00" Dia F74 =Medium Blue Dichroic Filter, 2.00" Dia F76 =Red Dichroic Filter, 2.00" Dia F78 =Light Blue Dichroic Filter, 2.00" Dia F80 =Magenta Dichroic Filter, 2.00" Dia F33 =Blue Color Filter, 2.00" Dia F55 =Yellow Color Filter, 2.00" Dia OSL =Overall Spread Lens (increase beam spread), 2.00" Dia	
Construction S=Standard Side Swivel Stem, 1/2" NPS CRS =Center Rear Swivel Stem, 1/2" NPS FM =Rear Flush Mount, 1/2" NPS FL =Flush Lens, Side Swivel Stem, 1/2" NPS						