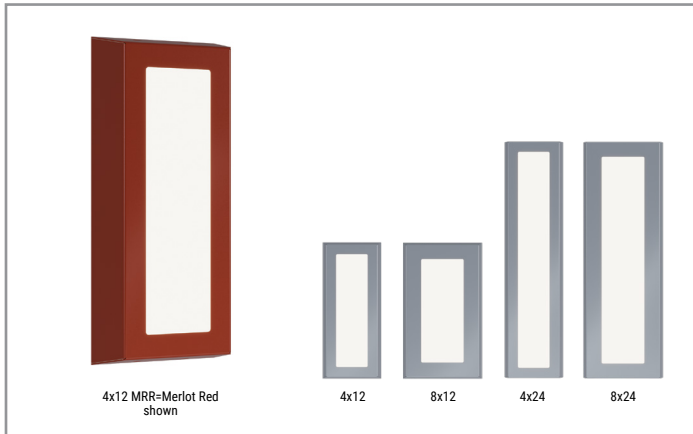


Project		Catalog #		Type	
Prepared by		Notes		Date	



Fail-Safe

FSC Shallow Sconce

Behavioral Health / High Abuse
Wall or Ceiling Mount
ADA Compliant

Typical Applications

Medical/Healthcare • Patient Rooms • Patient Bathrooms • Behavioral Health • Restrooms • Education • Commercial



Interactive Menu

- Order Information page 2
- Product Specifications page 3
- Nominal Input Watts/Delivered Lumens page 3
- Product Warranty

Product Certification



Product Features

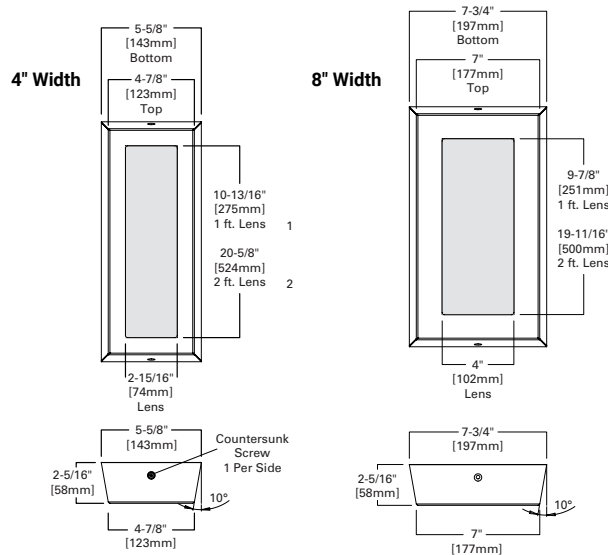
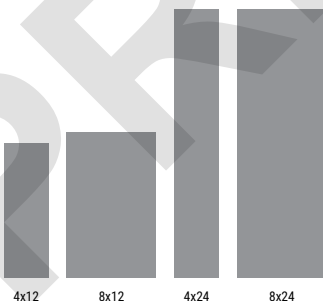


16 Architectural Colors
See page 2 for details

Top Product Features

- ADA compliant -- nominal 2" depth
- Ceiling or wall mount, for multiple uses/applications
- Continuous or patterned opal inner acrylic lens
- Impact resistant outer clear polycarbonate lens
- 16 premium color paint finishes available
- 2 widths and 2 lengths, for design flexibility and illumination choices
- Options to meet Build America, Buy America, Buy American and other domestic preference requirements

Dimensional and Mounting Details



additional product diagrams

FSC Sconce - Order Information

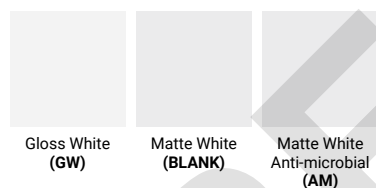
SAMPLE ORDER NUMBER: FSC-D-412-UNV-50-35-OPLA-CP125-DBG-IP6X-LLNLA
BABA-FSC-D-824-UNV-150-30-NP2-CP125-OLG

Domestic Preferences ⁽¹⁾	Series	Thickness (Cover Plate)	Nominal Height/Width	Voltage	Lumen Output		Color Temperature
[Blank] =Standard BAA =Buy American Act BABA =Build America Buy America Act	FSC =Fail-Safe Shallow Sconce	D =16ga. Steel	412 =4" W x 12" H 424 =4" W x 24" H 812 =8" W x 12" H 824 =8" W x 24" H	UNV =120V-277V	4" Wide 412 50=500 Lumens 75=750 Lumens 100=1000 Lumens 424 75=750 Lumens 100=1000 Lumens 150=1500 Lumens 200=2000 Lumens	8" Wide 812 50=500 Lumens 75=750 Lumens 15=1500 Lumens 20=2000 Lumens 824 100=1000 Lumens 150=1500 Lumens 200=2000 Lumens 250=2500 Lumens	27=2700K 30=3000K 35=3500K 40=4000K *90 CRI standard

Lens Inner (Opal)	Outer Security Lens	Driver	Color / Finish	Options
OPLA =Opal acrylic, 0.080" thick NP1 =Natural Pattern 1, opal acrylic, 0.080" thick NP2 =Natural Pattern 2, opal acrylic, 0.080" thick NP3 =Natural Pattern 3, opal acrylic, 0.080" thick [Blank] =Inner lens not necessary when using OPLP125 opal polycarbonate outer security lens	CP125 =Clear polycarbonate, 0.125" thick OPLP125 =Opal polycarbonate, 0.125" thick ⁽⁴⁾	[Blank] =Driver, 1% dimming (low voltage dimming leads connected)	Standard Colors [Blank] =Matte White AM =Antimicrobial Matte White GW =Gloss White DP =Dark Platinum, Satin Finish BK =Black, Satin Finish BZ =Bronze Premium Colors TCB =Terra Cotta Brick MRR =Merlot Red PMK =Pumpkin GLD =Goldenrod SGG =Sage Green EVG =Evergreen CBL =Coastal Blue NTB =Night Blue UMB =Ultramarine Blue PPV =Purple Violet NTN =Neutral Tan DBG =Dark Beige CRM =Cream SLG =Silver Grey OLG =Olive Green MHB =Mahogany Brown RALxxx =RAL Number Color ⁽²⁾	NTP =Non-tamper Resistant Fasteners (Phillips Head) IP6X =IP Rated, Dust Ingress Protection. No dust can enter and affect it's operation. LLNLA =LED night light, amber - 500 lumens ⁽³⁾

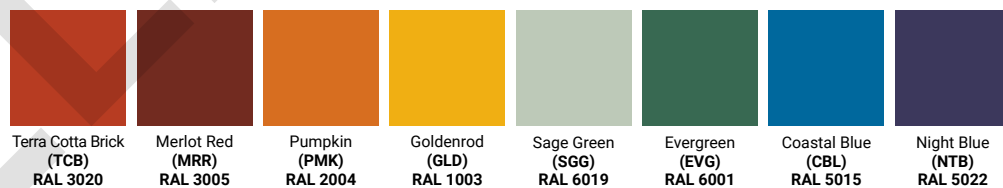
Notes: (1) Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to [DOMESTIC PREFERENCES](#) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements. (2) Replace XXXX with unique 4 digit RAL number. Leave blank when choosing "SSB" material for front cover. (3) LLNLA is always on a separate circuit, with a separate dimmable driver. Leads are identified and pulled out the back of the sconce. (4) If choosing an OPLP125 an Inner lens is not necessary.

Fail-Safe Standard Colors



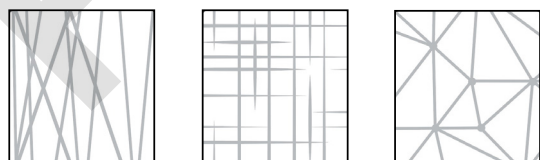
Gloss White (GW)
Matte White (BLANK)
Matte White Anti-microbial (AM)

Fail-Safe Premium Colors



Terra Cotta Brick (TCB) RAL 3020
Merlot Red (MRR) RAL 3005
Pumpkin (PMK) RAL 2004
Goldenrod (GLD) RAL 1003
Sage Green (SGG) RAL 6019
Evergreen (EVG) RAL 6001
Coastal Blue (CBL) RAL 5015
Night Blue (NTB) RAL 5022
Ultramarine Blue (UMB) RAL 5002
Purple Violet (PPV) RAL 4007
Neutral Tan (NTN) RAL 7032
Dark Beige (DBG) RAL 7006
Cream (CRM) RAL 9001
Silver Gray (SLG) RAL 7001
Olive Green (OLG) RAL 6003
Mahogany Brown (MHB) RAL 8016

Natural Pattern Lenses



NP1 Natural Pattern 1 Grasses
NP2 Natural Pattern 2 Weave
NP3 Natural Pattern 3 Geometric

Natural Patterns available with FWL, FWLDL, FWLSC

Product Specifications

Housing and Backpan

- Die-formed heavy gauge steel body construction; 16 GA
- One-piece, seamless, housing (front cover)
- Continuous welded and ground
- Maximum impact resistance and prevention of unauthorized fixture penetration
- Dedicated backpan mounts with multi-point mounting
- Housing attaches to the backpan with tamper resistant screws
- Electrostatically applied, matte white powder coat finish; gloss white, silver, black, bronze, dark platinum available; Custom colors available (supply RAL number, paint chips, or paint manufacturer catalog number). 16 premium colors available.

Fasteners

- Stainless steel tamper-resistant T20 TORX® screws with center pin reject standard. External fasteners painted to match outer fixture surface. Non-tamper resistant screws available.

Lens and Lens Retention

- Inner lenses include opal acrylic, or 3 "natural patterns" - NP1, NP2, or NP3 acrylic
- Outer Security Lens is 0.125" thick clear or opal polycarbonate
- Lens is secured, between the back housing and front cover

LEDs

- Available in 2700K, 3000K, 3500K, 4000K. Narrow spectrum amber (590nm) available. 90 CRI standard
- Projected life is 60,000 hours at 70% lumen maintenance

Electrical

- Electronic driver 120-277V, dimming driver standard
- 0-10V dimming down to 1%

Compliance

- cULus listed for damp locations, standard
- IP6X rated for dust ingress protection, optional

BABA Domestic Preference Compliance

- This Cooper product is manufactured in the US and meets the BABA cost of components rule. To verify a configured product with specific accessories and options meets BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. Our BABA designation is based on the minimum compliance requirement for BABA. Individual Government Agencies may have more stringent compliance standards. Please refer to the [DOMESTIC PREFERENCES](#) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Warranty

- Five year limited warranty on LEDs and Electrical, consult website for details.
www.cooperlighting.com/legal

TORX® is a registered trademark of Camcar Division of Textron Inc.

Nominal Input Watts/Delivered Lumens

FSC				
Width	Length	Nominal Lumens	Input Watts	LPW
4"	12"	500	7.4	68
		750	11	68
		1000	15	68
4"	24"	750	6.3	120
		1000	7.4	135
		1500	12.3	122
		2000	14.8	135
8"	12"	500	7	71
		750	11.1	68
		1500	22.2	68
		2000	29.6	68
8"	24"	1000	7.4	135
		1500	12	125
		2000	15	133
		2500	22.8	110

Values above are using the following:

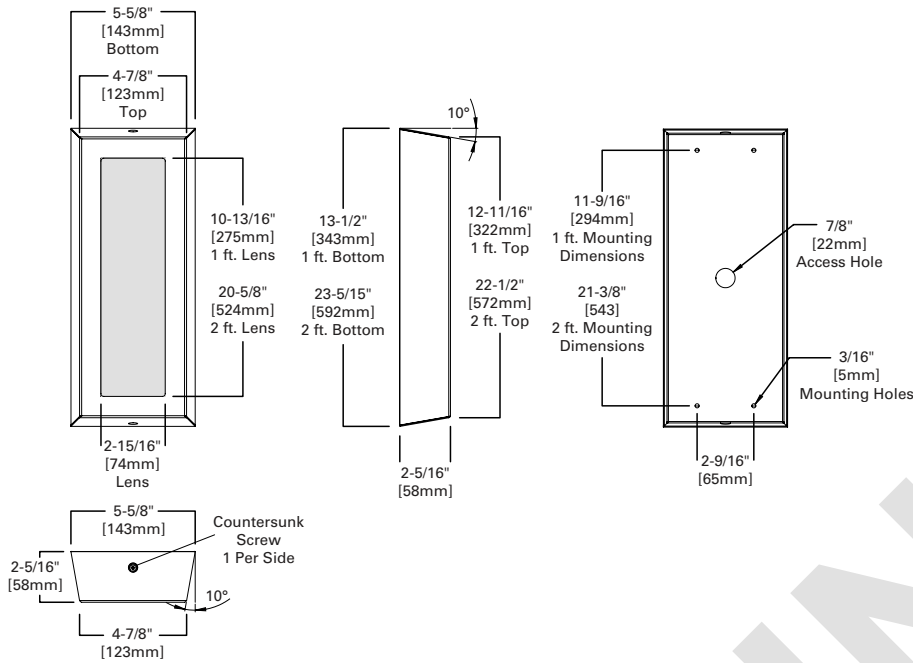
- Outer Lens – CP125, 0.125" thick clear polycarbonate
- Inner Lens – Opal, 0.080" opal lens
- LEDs: 4000K, 90CRI

Mental Health Compliant Features

Aesthetics	Construction / Versatility	Patient Safety / Robustness	
Architectural matte white paint, standard	Available in multiple lengths and lumen packages	Ligature resistant. 10 degree taper on all sides	IK10 impact resistant, standard
16 premium colors available	Ceiling or wall mount	Flush fasteners, standard	Multiple attachment points, lens to fixture minimum 12" spacing
All countersunk fasteners on the visible surface, painted to match the front cover	Heavy gauge 16ga. steel	Tamper resistant, T20 Torx fasteners	Outer security polycarbonate lens, 0.125" thickness minimum

Dimensional and Mounting Details

4" Width



8" Width

