Halco
LIGHTING TECHNOLOGIES ®

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

LED Luminaires

ProLED Select Flushmount Fixtures

- Five selectable color temperatures
- Provides a diffused, low glare light output
- Triac dimming
- 50,000 hour L70
- 5 year warranty

ProLED SELECT | ETL LISTED c us | CLOSET RATED | 5 YR WARRANTY

Specifications

Description

The ProLED Select Flushmount Fixtures feature a modern, functional design that provides a sophisticated look to the application without sacrificing efficiency. These high performing products feature five selectable color temperatures, a low glare output and are dimmable to 10%. The ProLED Select Flushmount Fixtures are available in two housing styles and various sizes to compliment any decorative residential or commercial application.

Performance

- Selectable Color Temperatures 2700K, 3000K, 3500K, 4500K, 5000K
- 75 Lumens per watt
- 80+ CRI
- L70 Lumen Maintenance > 50,000 Hours
- Dimmable to 10% on Compatible Dimmers
- 120VAC Input
- Suitable for Use in Closets When Installed in Accordance with NFPA 70, NEC Section 410.16 (A)(3) and 410.16 (C)(5)
- 5 Year Limited Warranty

Construction

- Robust Steel Housing - White finish
- Diffused Polycarbonate Lens
- Driver on board
- CCT Selection Switch on LED Board
- Simple Installation

Certifications

- ETL Listed

Performance Table

Product Code	Wattage	2700K Lumen Output (lm)	3000K Lumen Output (lm)	3500K Lumen Output (lm)	4000K Lumen Output (lm)	5000K Lumen Output (lm)
FM-DR12-16-CS	16	1193	1243	1297	1316	1314
FM-DR14-20-CS	20	1498	1638	1710	1741	1655
FM-DR16-24-CS	24	1607	1868	1868	1905	1905
FM-M11-16-CS	16	1312	1407	1463	1465	1393
FM-M14-24-CS	24	1489	1614	1697	1714	1780

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ProLED Select Flushmount Fixtures

Product Description

Ordering Logic   EX: FM-DR-16-20-CS

Series		Design		Product Size		Wattage		CCT
FM = Flushmount	–	**DR** = Double Ring **M** = Mushroom	–	**12** = 12 inch **14** = 14 inch **16** = 16 inch **11**= 11 inch	–	**16** = 16W **20** = 20W **24** = 24W	–	**CS** = Color Selectable 2700K/3000K/3500K/ 4000K/5000K

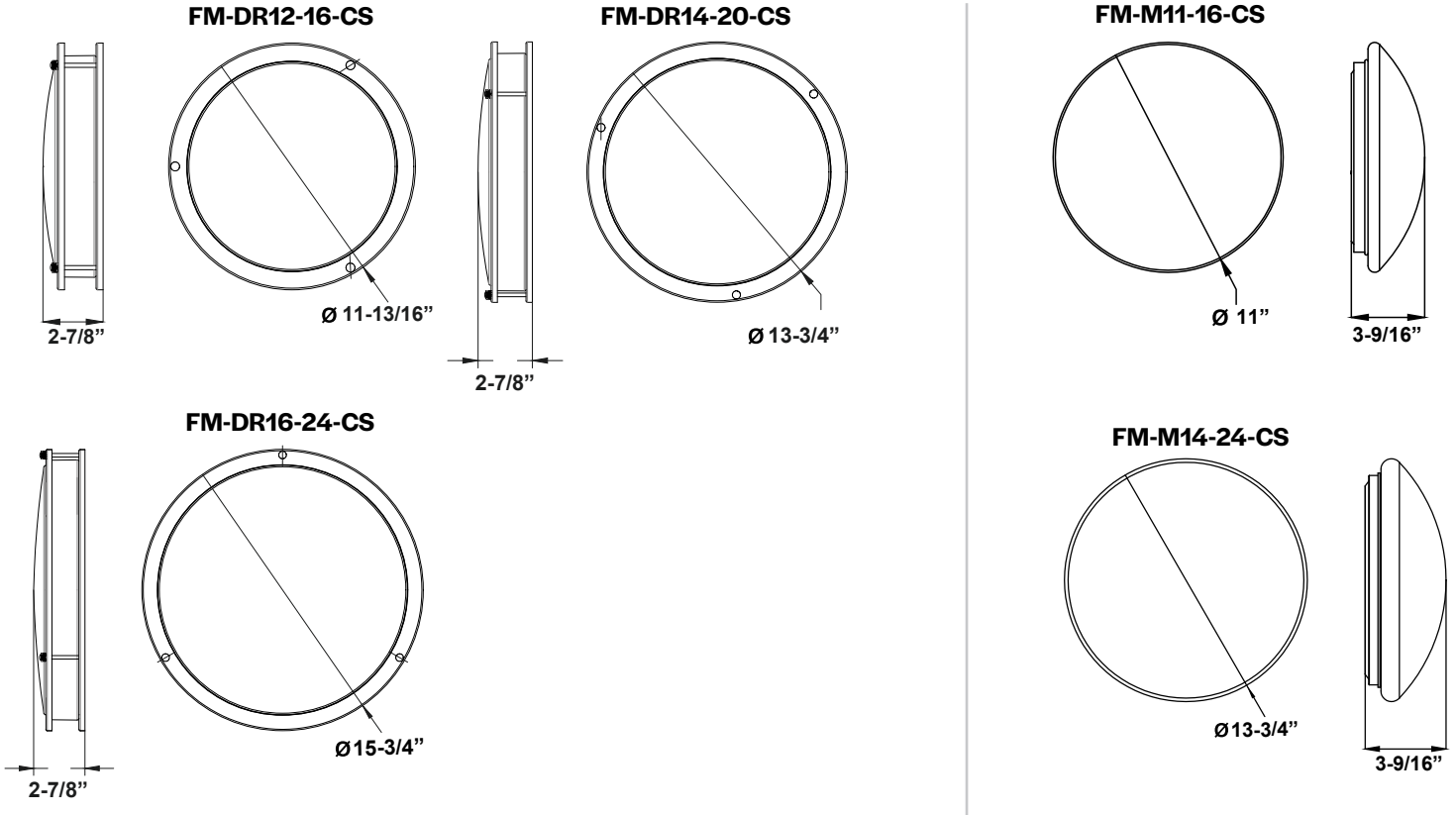* For Options and Non-Stock Items - Lead Times Apply

Ordering Information

Product SKU	Product Code	Product Description
90260	FM-DR12-16-CS	ProLED Select Flush Mount Double Ring 12" 16W Selectable CCT 120V Dimmable
90261	FM-DR14-20-CS	ProLED Select Flush Mount Double Ring 14" 20W Selectable CCT 120V Dimmable
90262	FM-DR16-24-CS	ProLED Select Flush Mount Double Ring 16" 24W Selectable CCT 120V Dimmable
90263	FM-M11-16-CS	ProLED Select Flush Mount Mushroom 11" 16W Selectable CCT 120V Dimmable
90264	FM-M14-24-CS	ProLED Select Flush Mount Mushroom 14" 24W Selectable CCT 120V Dimmable

Specifications Table

	FM-DR12-16-CS	FM-DR14-20-CS	FM-DR16-24-CS	FM-M11-16-CS	FM-M14-24-CS
Nominal Wattage	16W	20W	24W	16W	24W
Delivered Lumens	1193lm - 1316lm	1498lm - 1741lm	1607lm - 1905lm	1312lm - 1465lm	1489lm - 1780lm
Efficacy (lm/W)	74LPW - 82LPW	75LPW - 87LPW	66LPW - 79LPW	82LPW - 91LPW	62LPW - 74LPW
CCT	Selectable - 2700K, 3000K, 3500K, 4000K, 5000K				
CRI	80+				
L70 Lifetime (hrs)	50,000				
Voltage	120VAC				
Power Factor	>0.9				
Dimming	>10%				
Housing Material	Steel				
Lens	Diffused Polycarbonate				
Operating Temperature	-4°F - 104°F				
Listings	ETL				
Environment	Damp Location				
Warranty	5 years Standard				

Halco
LIGHTING TECHNOLOGIES®

LED Luminaires

ProLED Select Flushmount Fixtures

Dimensions

FM-DR12-16-CS

Ø 11-13/16"

2-7/8"

2-7/8"

FM-DR14-20-CS

Ø 13-3/4"

FM-M11-16-CS

Ø 11"

3-9/16"

FM-DR16-24-CS

Ø 15-3/4"

2-7/8"

FM-M14-24-CS

Ø 13-3/4"

3-9/16"

Dimmer Compatability List	
Dimmer Brand	**Dimmer Model**
LUTRON	MACL-153M
LUTRON	P-PKG1W-WH-R
LUTRON	DVCL-153P
LUTRON	CTCL-153PDH-WH
LUTRON	TGCL-153PH-WH
LEVITON	R12-06672-1LW
LEVITON	R50-IPLO6-10M
LEVITON	R62-066740P0W
EATON	SAL06P-LA-K
EATON	AAL06-C1

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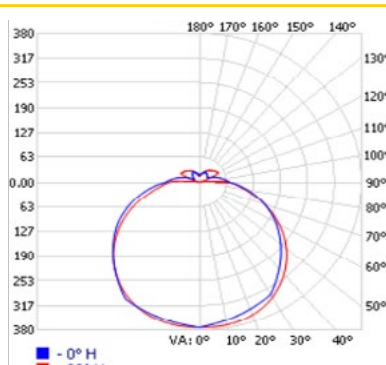LED Luminaires

ProLED Select Flushmount Fixtures

Photometry

*The below diagrams and zonal lumen summaries represent set at 3000K.

FM-DR12-16-CS

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	232.1	18.7%	18.7%
0-40	387.0	31.1%	31.1%
0-60	721.0	58%	58%
60-90	351.0	28.2%	28.2%
70-100	255.7	20.6%	20.6%
90-120	109.8	8.8%	8.8%
0-90	1,072.0	86.2%	86.2%
90-180	171.5	13.8%	13.8%
0-180	1,243.6	100%	100%
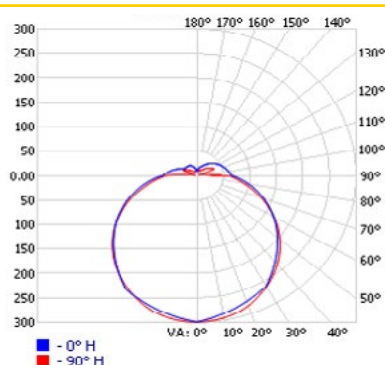
FM-DR14-20-CS

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	296.7	18.1%	18.1%
0-40	498.6	30.4%	30.4%
0-60	934.1	57%	57%
60-90	455.9	27.8%	27.8%
70-100	334.7	20.4%	20.4%
90-120	144.0	8.8%	8.8%
0-90	1,390.0	84.9%	84.9%
90-180	247.9	15.1%	15.1%
0-180	1,638.0	100%	100%

FM-DR16-24-CS

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	361.6	19.3%	19.3%
0-40	604.6	32.4%	32.4%
0-60	1,118.1	59.8%	59.8%
60-90	503.2	26.9%	26.9%
70-100	354.5	19%	19%
90-120	140.0	7.5%	7.5%
0-90	1,621.3	86.8%	86.8%
90-180	247.4	13.2%	13.2%
0-180	1,868.8	100%	100%
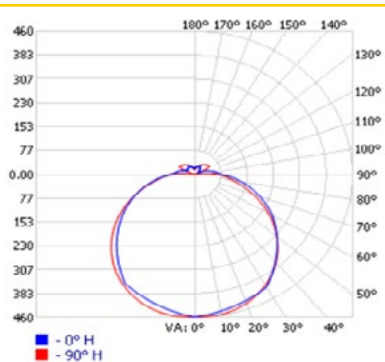
FM-M11-16-CS

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	272.2	18.6%	18.6%
0-40	452.5	30.9%	30.9%
0-60	834.5	57%	57%
60-90	413.8	28.3%	28.3%
70-100	313.4	21.4%	21.4%
90-120	130.5	8.9%	8.9%
0-90	1,248.3	85.3%	85.3%
90-180	215.4	14.7%	14.7%
0-180	1,463.7	100%	100%
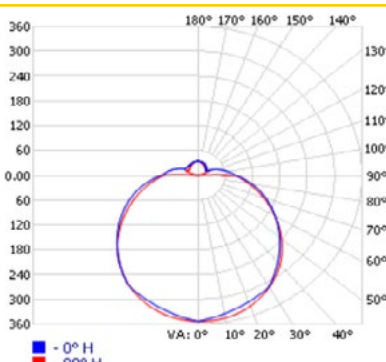
FM-M14-24-CS

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	308.0	19.1%	19.1%
0-40	510.8	31.6%	31.6%
0-60	938.5	58.1%	58.1%
60-90	458.8	28.4%	28.4%
70-100	343.5	21.3%	21.3%
90-120	132.7	8.2%	8.2%
0-90	1,397.4	86.6%	86.6%
90-180	216.7	13.4%	13.4%
0-180	1,614.1	100%	100%