FROST-S

datasheet

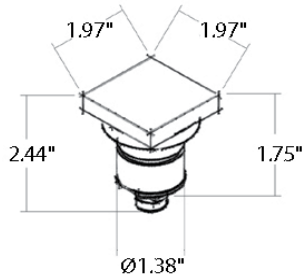
Frost is a recessed in-grade luminaire that comes in a round (Frost) and square (Frost S) version, each in 3 different sizes, that can be installed on floors or walls. It is available in static white or RGBW in an anodized aluminum finish.

TECHNICAL DATA

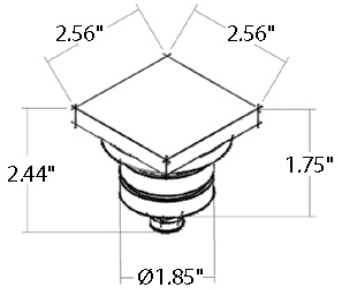
Wattage / Input	1.5W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Anticorodal Aluminum *(Anodizing Treatment)* Stainless Steel on request. Lens: Tempered, Frosted Glass Cable Length: 1.64’
CCT	3000K, 4000K, RGBW (Tunable White on request)
BUG Rating	B0-U1-G0
Delivered Lumens	167 lm (3000K) 192 lm (4000K)
Efficacy	111.3 lm/W (3000K) 128.0 lm/W (4000K)
Optics	Diffuse
Finishes	Anodized Aluminum
Fixture Dimensions	1.97” x 1.97” x 2.44” h (Frost 1-S) 2.56” x 2.56” x 2.44” h (Frost 2-S) 4.33” x 4.33” x 2.44” h (Frost 3-S)
Color Consistency	<3-Step MacAdam
IP Rating	IP67
Impact Resistance	IK05 (Square Version only)
Walkover Capacity	Up to 2205 lbs

Fixture Dimensions

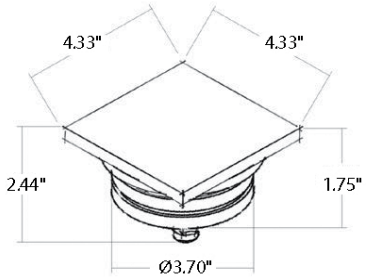
FROST 1-S



FROST 2-S



FROST 3-S



ORDERING INFORMATION

Example: LM07.101314.US.03.DI.BP. Accessories / Power Supplies ordered separately.

	.	03	.	DI	.	

Model No.	Finish	Optic	CCT
LM07.101313.US (Frost 1-S)	**03** - Aluminum	**DI** - Diffuse	**BP** - 3000K
LM07.101314.US (Frost 2-S)			**BF** - 4000K
LM07.101315.US (Frost 3-S)			**RW** - RGBW

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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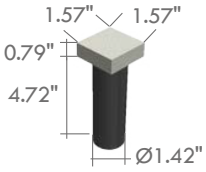
SUGGESTED POWER SUPPLIES

24VDC

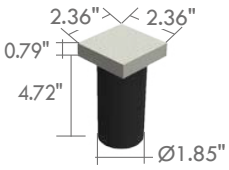
Part Number	Description	Input/Output	# of Fixtures Frost 1S - Frost 2S - Frost 3S
PPLT00149	Non-Dim	120VAC to 24VDC, 10W, Class 2, IP65	1-5
PPLT00632	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-6
PPLT00056	Non-Dim	120V-277AC to 24VDC, 26W, Class 2, IP66	1-13
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-32
PPLT00599	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-51
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-53
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	7-53

For other power supply options consult factory.

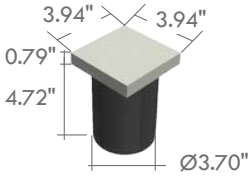
ACCESSORIES - Installation



LM20.102229 (Frost 1-S)
Outer Casing IP20
For in-grade use



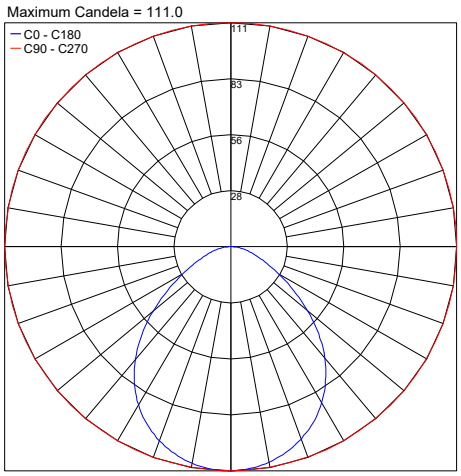
LM20.102230 (Frost 2-S)
Outer Casing IP20
For in-grade use



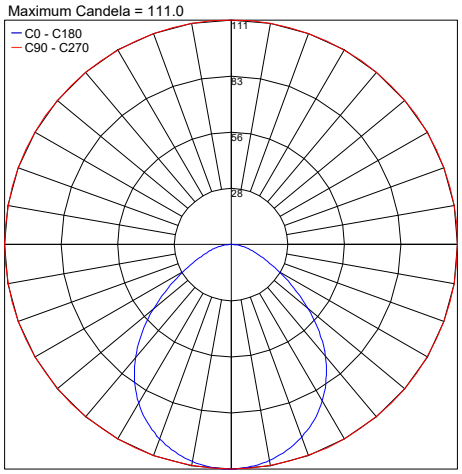
LM20.102231 (Frost 3-S)
Outer Casing IP20
For in-grade use

PHOTOMETRIC DATA

Note: All photometric data is 3000K



PHOTOMETRIC FILENAME : FROST 1-S LM07.101313.03.DI.XX.IES



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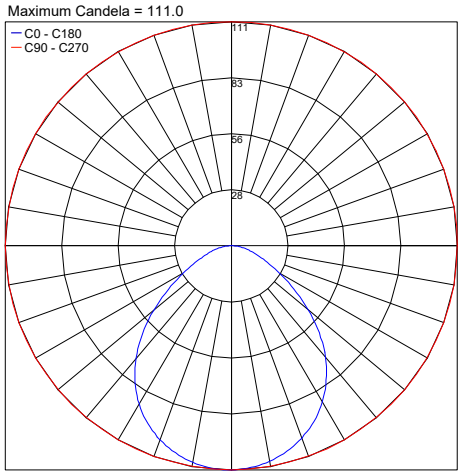

PHOTOMETRIC FILENAME : FROST 3-S LM07.101315.03.DI.XX.IES

Job Name/Date:

Fixture Type Designation:

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