Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

2” MINIFIT MODULE

SPECIFICATION FEATURES

- **Mechanical** - 2” MINIFIT module with external driver snaps into field interchangeable trims and install from below the ceiling. Trim mounted spring action clips accommodate ceiling thicknesses between ½” and 2”.
- **Electrical** -120V, 50/60 Hz driver. Dimmable to 10% with Forward phase (TRIAC) / Reverse phase (ELV) dimmers. Plenum rated quick connect cable allows for easy wiring.
- **Optical** - 2700K, 3000K, 4000K and 5000K color temperatures available. 38° narrow beam distribution. COB technology ensures minimum 90CRI with 3-step SDCM. Open Round Flat and Round Deep Trims tilt up to 45°. Field interchangeable reflectors available with Round Deep Trims.
- **Thermal** - Extruded aluminum heat sink. Rated L70 lifetime of 50,000 hours. Ambient temperature rating: -4°F to 104°F (-20°C to 40°C).
- **Compliance and Warranty** – ETL Listed for Damp location. ETL listed for Wet location when used with Glass trims (MM2T/RFT/GL/xx). IC rated. Energy Star® listed. JA8 Certified to meet CA Title 24 requirements. 5 year parts warranty for complete fixture.

Intertek ENERGY STAR TITLE 24 JA8



BENEFITS

- Shallow form factor for easy installation
- IC Rated and wet location listed with glass trims
- 120V dimmable down to 10%
- Multiple choice of finish and options

APPLICATIONS

- New construction and retrofit application
- Shallow plenum applications: including soffits, bulkheads, and casework
- Residential & Hospitality
- Retail & Office

ORDERING INFORMATION

Module						Trims		
Series	Size	CRI	CCT	Beam Angle	Dimming	Trim	Style	Finish
☑ **MM** Mini Module	☑ **2** 2” 780lm	☑ **90** CRI 90	☐ **27** 2700K	☑ **FL** Flood 38°	☑ **DIM120** 120V - Line voltage dimming	☑ **MM2T** MM2 Trim	☐ **RFT/OP** Round Flat - Open	☐ **WH** White
			☐ **30** 3000K				☐ **RFT/GL** Round Flat - Glass Cover	☐ **BM*** Brushed Metal
			☐ **40** 4000K				☐ **RDT/OP** Round Deep - Open	
			☐ **50** 5000K				☐ **RDT/PN** Round Deep - Pinhole	
							☐ **RDT/WW** Round Deep - Wall Wash	

***Brushed Metal finish is only available for Round Flat trims.**

SELECTION*

Ex: MM2-9030-FL-DIM120
MM2T-RFT/OP-BM

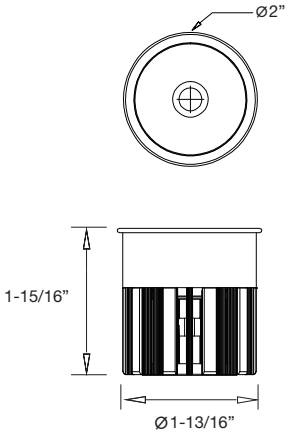
MM2	2	90		FL	DIM120
MM2T					

***A complete fixture consists of two items, one module and one trim, ordered seperately.**

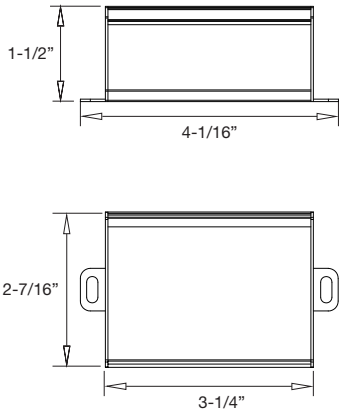
2” MINIFIT MODULE

LINE DRAWINGS

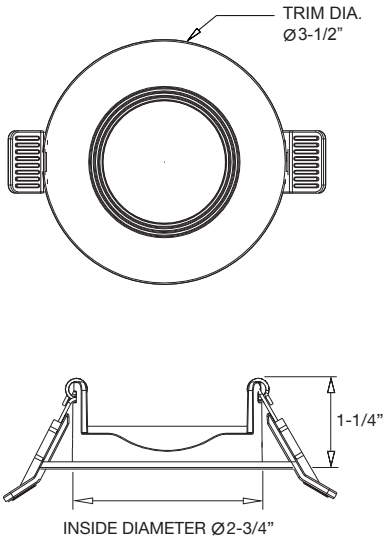
MODULE



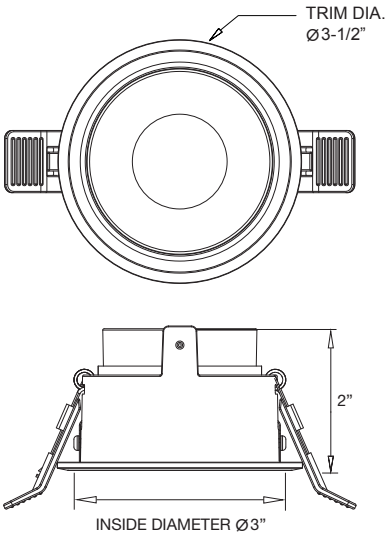
DRIVER BOX



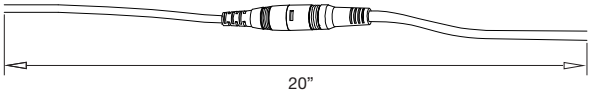
ROUND FLAT TRIM



ROUND DEEP TRIM

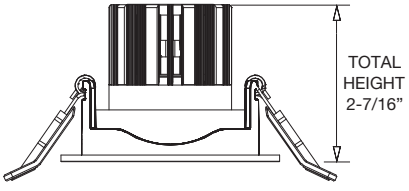


TOTAL CABLE LENGTH
(MODULE TO DRIVER BOX)

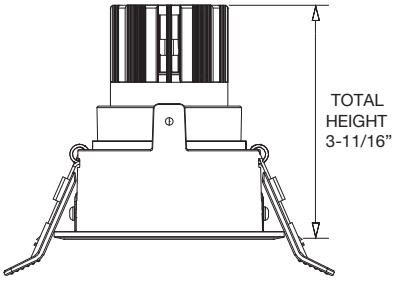


Ceiling Cutout		
	Minimum	Maximum
MM2T/RFT/xx/xx	2-3/4”	3-1/4”
MM2T/RDT/xx/xx	3”	3-1/4”

MODULE+ROUND FLAT TRIM



MODULE+ROUND DEEP TRIM



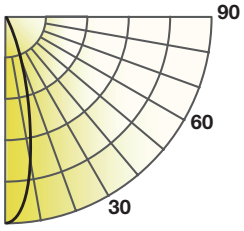
TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	180mA	8W	<20%	>0.9

2” MINIFIT MODULE

PHOTOMETRY

MM2/930/FL/DIM120 + MM2T/RFT/OP/WH



Lumens: 718 lm
Power: 7.1 W
Efficacy: 102 lm/W
CRI: 90+
Spacing Criteria: 0.65
Beam Angle: 39°

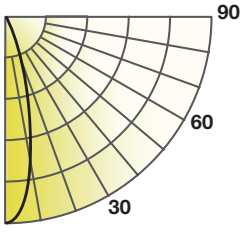
Candlepower Distribution	
Angle (°)	Average (cd)
0	1413
5	1358
15	966
25	398
35	116
45	42
55	16
65	7
75	3
85	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
2	350	1
4	88	3
8	22	6
10	14	7
12	10	9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	578	81
0-40	657	92
0-60	707	98
0-90	718	100

Lumen Output Coefficient			
2700K	3000K	4000K	5000K
0.96	1.00	1.04	1.05

MM2/930/FL/DIM120 + MM2T/RFT/GL/WH



Lumens: 683 lm
Power: 7.1 W
Efficacy: 97 lm/W
CRI: 90+
Spacing Criteria: 0.65
Beam Angle: 39°

Candlepower Distribution	
Angle (°)	Average (cd)
0	1344
5	1292
15	919
25	379
35	111
45	40
55	15
65	7
75	3
85	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
2	333	1
4	83	3
8	21	6
10	13	7
12	9	9

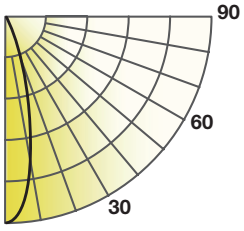
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	550	81
0-40	626	94
0-60	672	98
0-90	683	100

Lumen Output Coefficient			
2700K	3000K	4000K	5000K
0.96	1.00	1.04	1.05

2” MINIFIT MODULE

PHOTOMETRY

MM2/930/FL/DIM120 + MM2T/RDT/OP/WH



Lumens: 634 lm
Power: 7.1 W
Efficacy: 89 lm/W
CRI: 90+
Spacing Criteria: 0.62
Beam Angle: 47°

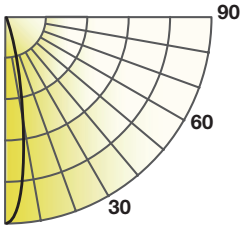
Candlepower Distribution	
Angle (°)	Average (cd)
0	1512
5	1454
15	1012
25	331
35	33
45	18
55	12
65	8
75	3
85	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
2	376	1
4	94	3
8	23	6
10	15	7
12	10	8

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	567	89
0-40	597	94
0-60	622	98
0-90	634	100

Lumen Output Coefficient			
2700K	3000K	4000K	5000K
0.96	1.00	1.04	1.05

MM2/930/FL/DIM120 + MM2T/RDT/PN/WH



Lumens: 346 lm
Power: 7.1 W
Efficacy: 49 lm/W
CRI: 90+
Spacing Criteria: 0.45
Beam Angle: 26°

Candlepower Distribution	
Angle (°)	Average (cd)
0	1363
5	1251
15	501
25	93
35	17
45	12
55	11
65	8
75	4
85	2
90	1

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
2	349	1
4	87	2
8	22	4
10	14	5
12	10	6

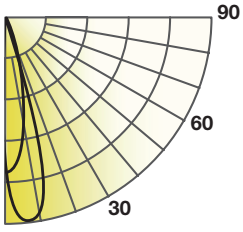
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	301	87
0-40	313	90
0-60	332	96
0-90	346	100

Lumen Output Coefficient			
2700K	3000K	4000K	5000K
0.96	1.00	1.04	1.05

2” MINIFIT MODULE

PHOTOMETRY

MM2/930/FL/DIM120 + MM2T/RDT/WW/WH



Lumens: 335 lm
Power: 7.1 W
Efficacy: 47 lm/W
CRI: 90+
Spacing Criteria: 0.72
Beam Angle: 39°

Candlepower Distribution	
Angle (°)	Average (cd)
0	683
5	663
15	576
25	164
35	29
45	19
55	14
65	11
75	6
85	2
90	1

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
2	191	1
4	48	2
8	12	5
10	8	6
12	5	7

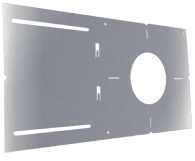
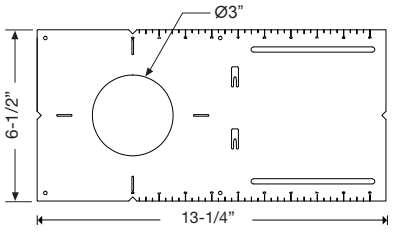
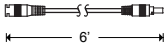
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	269	87
0-40	289	90
0-60	316	96
0-90	335	100

Lumen Output Coefficient			
2700K	3000K	4000K	5000K
0.96	1.00	1.04	1.05

Performance Data				
MM2/9xx/FL/DIM120 - NOMINAL				
CCT	2700K	3000K	4000K	5000K
Lumens	720	750	780	780
LPW	90	94	98	98

Trim Lumen Output Coefficient		
	MM2T/RFT/xx/xx	MM2T/RDT/xx/xx
OP	1	0.95
GL	0.95	N.A
PN	N.A	0.5
WW	N.A	0.47

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98589	MM2NCPLATE	MINIFIT 2” Module New Construction Plate for Stud / Joist mounting		
35095	MM2CON6	MINIFIT 2” Module 6 foot extension cable		
35096	MM2CON20	MINIFIT 2” Module 20 foot extension cable		