

# LUMENTURE®

## RM35 RECESSED MULTIPLES

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

With a discreet 1.4" aperture, knife-edge trim and excellent visual cutoff - Lumenture's mini RM35 redefines the recessed multiple. The diminutive recessed modules deliver a powerful ~500 lumens each, where you want it and without glare - resulting in superior light quality and both a "clean" and "quiet" ceiling. The RM35 family ships standard with new construction Non-IC-rated housings.



**DIMMING**  
Triac, ELV,  
0-10V, DALI &  
LEDcode



**WEIGHT**  
8.4 oz  
(1 module)



**WATTAGE**  
7W per head



**EFFICACY**  
up to 1800lm  
up to 70lm/W



**AC DRIVER  
INPUT**  
120-277V



**HOUSING**  
Closed,  
Non-IC-Rated



**FINISH**  
Aluminum module &  
trim, Powdercoat



**ACCESSORIES**  
EM Pack, lenses  
& louvers (pg 3)



**MOVEMENT**  
35° tilt

## ORDERING

FIXTURE	MODULE <sup>(1)</sup>	CCT/CRI <sup>(2)</sup>	BEAM SPREAD	INTERIOR COLOR <sup>(3)</sup>	FLANGE COLOR <sup>(3)</sup>	TRIM TYPE	DRIVER <sup>(4)</sup>	OUTPUT (mA) <sup>(2)</sup>	HOUSING/J-BOX <sup>(6)</sup>
RM35	1 - 1 Module 2 - 2 Modules 3 - 3 Modules 4 - 4 Modules 4S - 4 Square	27H - 2700K, CRI 90+ 30H - 3000K, CRI 90+ 35H - 3500K, CRI 90+	15 - 15° 25 - 25°	B - Black W - White	B - Black W - White F - Flangeless	O - Open C - Closed	U - Universal Dimming Driver (Triac, ELV & 0-10V) D1 - EldoLED DALI/LEDcode (0.1% dimming) Z1 - EldoLED 0-10V (0.1% dimming)	500 - 1 Module, 7W, 500 lumens 450 - 2 Module, 14W, 900 lumens 3 Module, 20W, 1400 lumens 4 Module, 26W, 1800 lumens <sup>(5)</sup> 4S Square, 26W, 1800 lumens <sup>(5)</sup>	C - Closed (Non-IC-Rated)

### NOTES

- Above ceiling access is required for driver removal of RM35-1.
- Custom options available. Please consult factory.
- Interior color must match trim color.
- EM battery backup option available. See page (4).
- D1 and Z1 Driver options are not available with RM35-4 or RM35-4S.
- Optional butterfly brackets available. See accessories on page (4).  
Butterfly brackets and factory installed brackets are required for acoustical ceiling tile (ACT) ceilings.

### ORDERING EXAMPLE:

RM35 - 2 - 30H - 25 - B - B - O - U - 450 - C

### LISTINGS

Certified to UL standard 1598 and CSA C22.2 No. 250.0-08 for damp locations.



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## PHOTOMETRICS

### LUMEN OUTPUT

Values fluctuate based on CCT and CRI. To estimate delivered lumen output of various CCT/CRI options, multiply nominal lumens by the multiplier below.

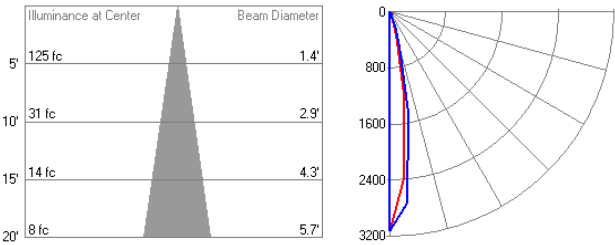
FIXTURE	OUTPUT (mA)	WATTAGE	NOMINAL LUMENS
RM35-1	500	7W	500
RM35-2	450	14W	900
RM35-3	450	20W	1400
RM35-4	450	26W	1800
RM35-4S	450	26W	1800

CODE	CCT	CRI	TECHNOLOGY	15°	25°
27H	2700K	90+	Standard	0.85	0.85
30H	3000K	90+	Standard	0.95	0.95
35H	3500K	90+	Standard	1.00	1.00

Luminaire maintains a lumen output tolerance of +/-7.5%

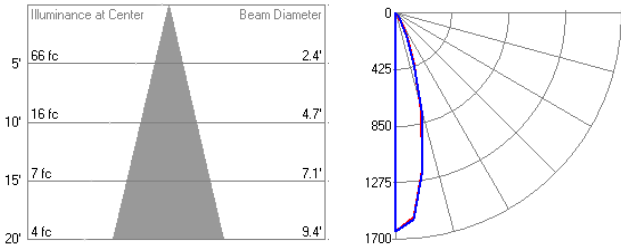
### RM35 - 15 Degree

Delivered Light Output: 500 Lumens  
Total Watts @120V: 7W;  
Lumens Per Watt: 71  
Center Beam Candle Power: 3125  
Spacing Criteria: 0.3



### RM35 - 25 Degree

Delivered Light Output: 500 Lumens  
Total Watts @120V: 7W;  
Lumens Per Watt: 71  
Center Beam Candle Power: 1650  
Spacing Criteria: 0.5



## TRIM TYPE

C Closed

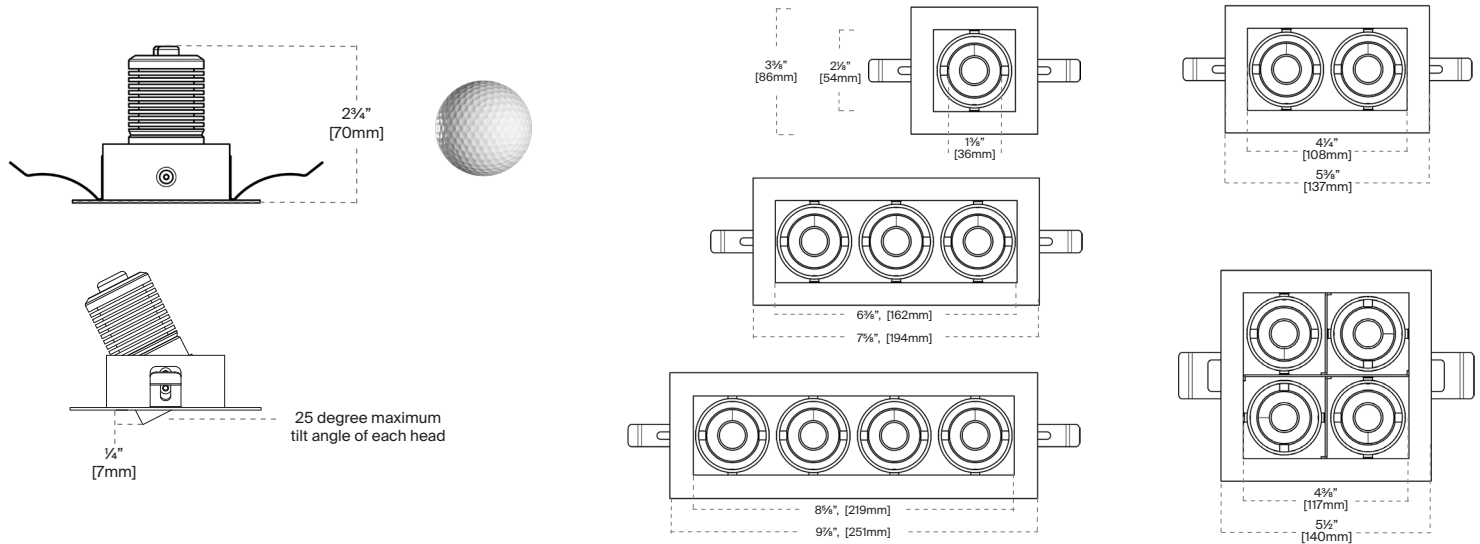


N Open

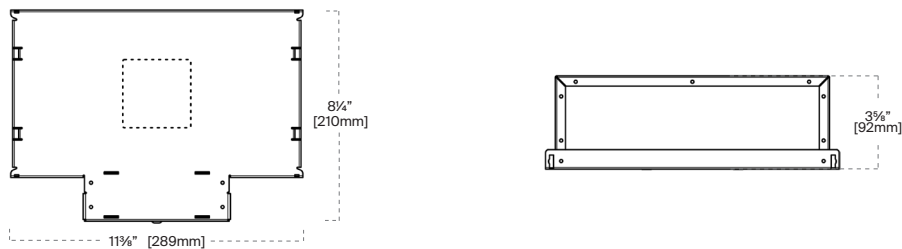


# RM35 RECESSED MULTIPLES

## DIMENSIONS



## HOUSING DIMENSIONS



## DIMMING


Dimming is standard and allows for smooth illumination below 0.1% with certain dimmer/driver combinations. The "U" (Universal) driver dims to 1%, accepts 120-277V AC Input and is compatible with 0-10V, Triac (forward phase) and ELV (reverse phase) dimmers. The "Z1" (0-10V) driver dims to 0.1%, accepts 120-277V AC Input and is compatible with 0-10V dimmers. The "D1" (DALI) driver dims to 0.1%, accepts 120-277V AC Input and is compatible with DALI dimmers. For dimmer compatibility, refer to the Dimming Compatibility document on our website.


# RM35 RECESSED MULTIPLES


## ACCESSORIES


### RM35-X


Lens Accessories


**Lens-Clear-25**


**Lens-Green-25**


**Lens-Blue-25**  
(Light Blue)


**Lens-Red-25**

**Lens-Rose-25**

**Lens-Yellow-25**

**LS-25**  
(Linear Spread)

**SOL-25**  
(Solite)

**HL-25**  
(Black Honeycomb Louver)

### BUTTERFLY BRACKET KIT

Butterfly brackets and factory installed brackets are required for acoustical ceiling tile (ACT) ceilings.



**1254K**  
(Contains two (2) butterfly brackets and two (2) wing nuts)

## EMERGENCY BACKUP

	ICP7: IOTA ILBLP CP07	LEM08: Lithonia LEM08-A-06
Output Power:	7W (constant)	8W (initial)
Emergency Operation:	90 minutes	90 minutes
Battery Type:	lithium-ion	nickel-cadmium
Input Voltage:	120-277 VAC	120-277 VAC
Output Voltage:	10-55 VDC	20-50 VDC
Class 2 Output:	Yes	Yes
Diagnostic Type:	Self-Diagnostic	Manual
Title-20 Compliant:	Yes	Yes
Life Expectancy:	5-7 years	7-10 years
Dimensions:	5.1 x 2.8 x 1.1"	13.4 x 2.4 x 1.6"
Mounting Type:	Housing, Poke-In terminals	Inline (metal conduit)
Weight:	0.7 lbs	2.8 lbs
Cost:	\$\$\$	\$\$

### NOTES

Lithonia product is not compatible with the RM35-1.