



INTERNO

Retracted Recessed



Interno - not in Emergency Mode

Project Name: _____ Model Number: _____
 Prepared By: _____ Date: _____

FEATURES & BENEFITS

- Clean, concealed and unobtrusive lighting solution
- Up to 80' spacing on centre
- Die-cast zinc frame and door
- Lamps retract when not in Emergency mode
- 2 x 25W MR lamps
- Designed to be fully recessed into a drop ceiling, standard ceiling or wall
- Soft-close door prevents early lamp failure and movement due to slamming
- CSA 22.2 No. 141-15 Performance Certified

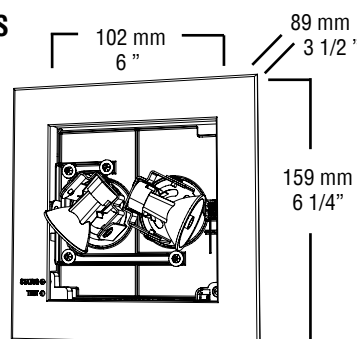
LAMP TECHNOLOGY

Comes standard with two concealed 25W Superflux MR halogen lamps. These lamps are equal in light output to equivalent 35W MR11 lamps. Soft-start lamp circuit ensures optimum lamp life. Spring latch lamp holders are independently fully adjustable swivel and turn for up to 80' spacing.

BATTERY TECHNOLOGY

Designed with a maintenance free, sealed valve regulated lead calcium battery that provides a minimum emergency duration of 90 minutes (for the listed rating) and up to an optional 120 minutes. Battery monitoring circuit detects battery failure and pulses indicator to alert the need to replace the battery. The maximum working temperature is 50°C.

DIMENSIONS



ORDERING GUIDE

INT

SERIES	LAMPS	BATTERY	OPTIONS
INT	25 (Superflux 90 min) 20 (Superflux 120 min)	LC (Sealed lead calcium) NC (nickel-cadmium)	P (Pre-shipped back box) TD (Time delay - 15 mins) IRT (Infra-red remote)

RECOMMENDED CENTER TO CENTER UNIT SPACING - 25 WATT MR11 LAMP STANDARD L110061 LAMP

CEILING MOUNT			WALL MOUNT			
CEILING HEIGHT	VERT. AIMING ANGLE (DEG)	UNIT SPACING (MULTIPLE UNITS)	CEILING HEIGHT	UNIT/LAMP HEIGHT	VERT. AIMING ANGLE (DEG)	UNIT SPACING (MULTIPLE UNITS)
8'	68	80'	9'	7	70'	80'
9'	66	80'	10'	8	68'	80'
10'	63	80'	12'	10	63'	80'
12'	59	75'	14'	12	59'	75'
14'	53	70'	16'	14	55'	75'

RECOMMENDED CENTER TO CENTER UNIT SPACING - 20 WATT MR11 LAMP STANDARD L110060 LAMP

CEILING MOUNT			WALL MOUNT			
CEILING HEIGHT	VERT. AIMING ANGLE (DEG)	UNIT SPACING (MULTIPLE UNITS)	CEILING HEIGHT	UNIT/LAMP HEIGHT	VERT. AIMING ANGLE (DEG)	UNIT SPACING (MULTIPLE UNITS)
8'	61	65'	9'	7	64'	65'
9'	58.5	65'	10'	8	61'	65'
10'	55	60'	12'	10	55'	60'
12'	50	60'	14'	12	50'	60'
14'	45	55'	16'	14	45'	55'

Tables and Photometrics independently tested and compiled by ITL Boulder Testing Laboratories for custom lamps L110061 and L110060.

Recommended spacings based on requirements for meeting the Life Safety Standard minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes that the fixture is mounted in open room 200 ft. wide and 200 ft. long with reflectance of 80/50/20 over 4 ft. path of egress.

Note: Recommended spacings calculated from laboratory data taken under controlled conditions in accordance with I.E.S. approved methods. Actual performance results will vary due to field conditions.



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PRE-BUILT INVENTORY

ORDERING CODE	SHORT DESCRIPTION	LONG DESCRIPTION
19000196	INT-20-LC	INTERNO INT-20-LC
19000687	INT-20-LC-P	INTERNO INT-20-LC-LESS BACKBOX
19000183	INT-20-NC	INTERNO INT-20-NC
19001092	INT-20-NC-P	INTERNO INT-20-NC-LESS BACKBOX
19000253	INT-25-LC	INTERNO INT-25-LC
19000799	INT-25-LC-P	INTERNO INT-25-LC-P
19000639	INT-25-NC	INTERNO INT-25-NC
19000881	INT-25-NC-P	INTERNO INT-25-NC-P