



Attention: Read and understand these instructions before installing fixture. This fixture is intended for installation in accordance with the National Electric Code and local regulation. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. This equipment is guaranteed only when used as indicated in these instructions; therefore they should be kept for future reference. To prevent electrical shock, turn off power supply before carrying out any connection or maintenance operations. During installation, the LED chips may be exposed; please do not touch them to ensure proper long-term operation.

STEP 1

Make sure all pieces of the mounting are in the package

MSHHR1TR-SERIES



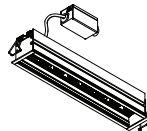
MSHHR2TR-SERIES



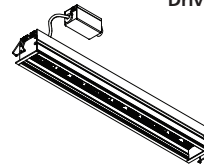
MSHHR4TR-SERIES



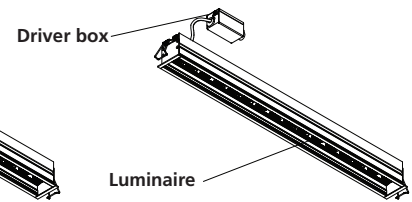
MSHHR8TR-SERIES



MSHHR12TR-SERIES



MSHHR16TR-SERIES



STEP 2

Make a ceiling opening, refer to diagram for ceiling aperture cut-out dimensions.

1X 1-3/4" (4,5cm)



2X 1-7/8" (4,8cm)



4X 6-1/8" (15,6cm)



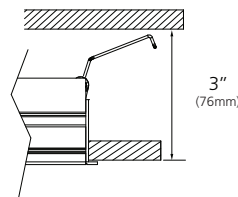
8X 11-7/8" (30,2cm)



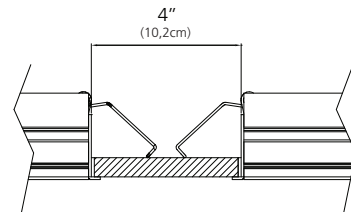
12X 17-3/4" (45,1cm)



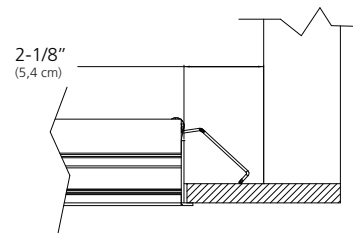
16X 23-5/8" (60cm)



Minimum mounting distance
between ceilings



Minimum mounting distance
between light module

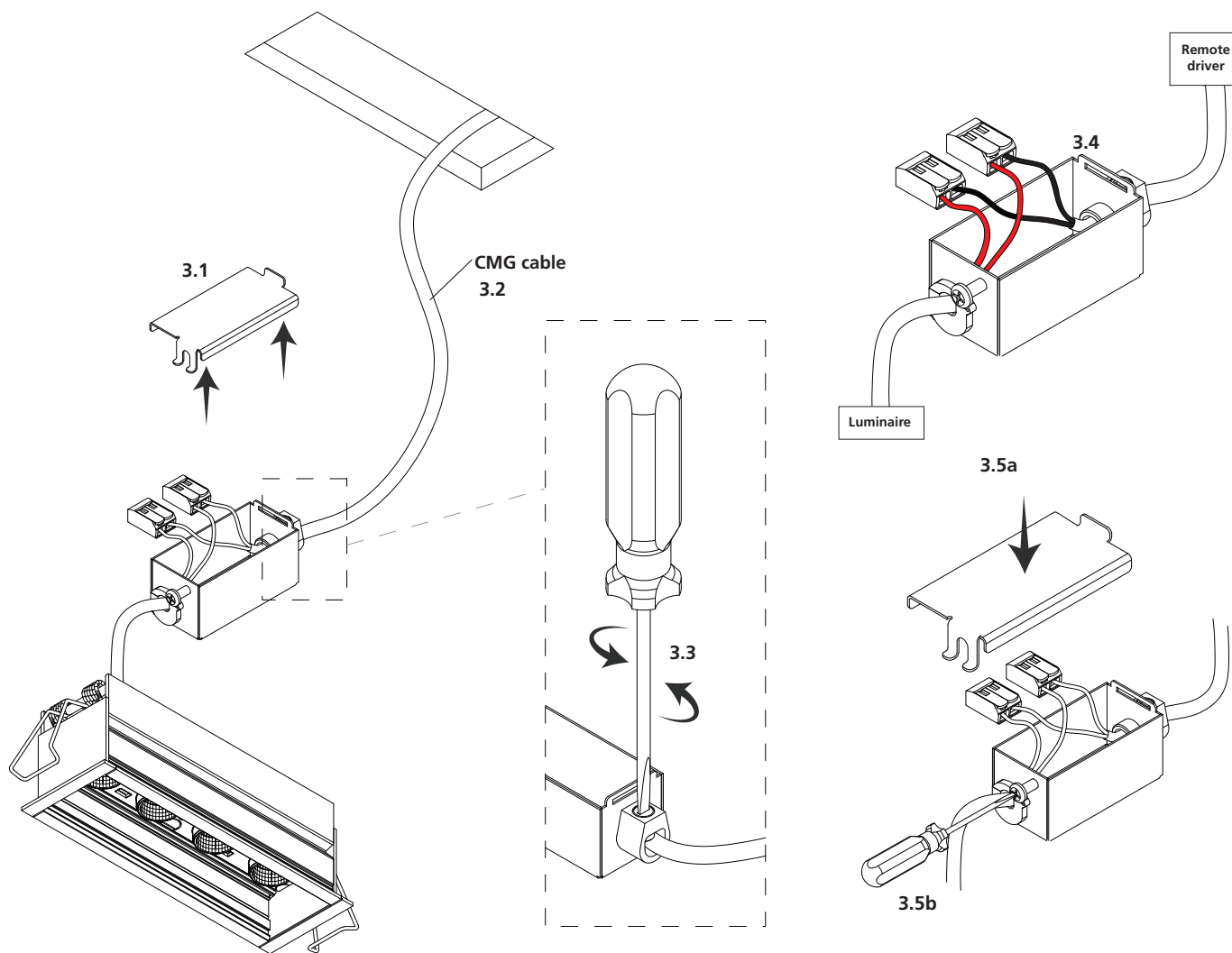


Minimum mounting distance
from joist to light module



STEP 3

- 3.1 Open connection box by removing cover
- 3.2 Install CMG cable from remote low voltage class 2 driver through strain relief. (Not included)
- Note : Strain relief can accept a total of 0.3" in diameter (0,762cm) of wires.**
- 3.3 Tighten cable inside strain relief.
- 3.4 Make appropriate connection (See step 3.A, 3.B)
- 3.5 Screw back connection box cover





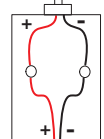
STEP 3.A

Make the appropriate electrical connection by following wiring diagram instruction

NOTE 1: It is strongly recommended to not exceed 100ft. wire distance between driver and luminaires

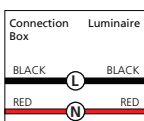


Single connection

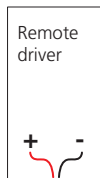


Connection box

Wiring diagram

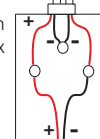


Luminaire



Multiple luminaires shall be connected in series.
Connection in series

Connection box



Luminaire



STEP 3.B

Before installing the remote driver, please verify that you have the correct one for your application. DO NOT wire more than the maximum recommended number of luminaires on the same driver circuit. Wiring in SERIES ONLY

REMOTE DRIVER 900mA 50W :
MSHR950yy

NB LED	MODULE CAT NO	MODULE QTY / DRIVER
16	MSHR16TRx	1
12	MSHR12TRx	
8	MSHR8TRx	1 to 2
4	MSHR4TRx	1 to 4
2	MSHR2TRx	1 to 8
1	MSHR1TRx	1 to 16

REMOTE DRIVER 900mA 20W :
MSHR920yy

NB LED	MODULE CAT NO	MODULE QTY / DRIVER
8	MSHR8TRx	1
4	MSHR4TRx	
2	MSHR2TRx	1 to 2
1	MSHR1TRx	1 to 6

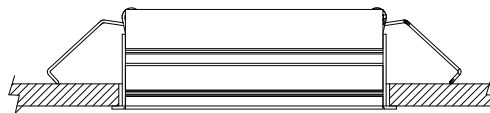
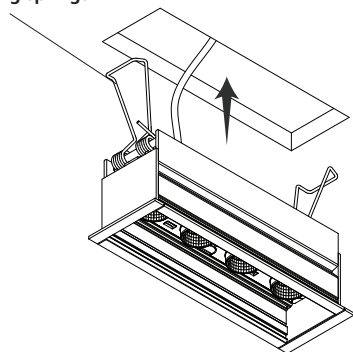
X = CRI, CCT, BEAM ANGLE, RATING, TRIM COLOR
yy = DALI (120/ 277V) OR 0-10V (120/ 277V)



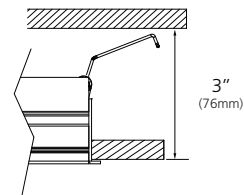
STEP 4

- 4.1 Push mounting springs upward.
- 4.2 Install light module inside ceiling aperture

4.1
Mounting springs



4.2



Minimum mounting distance
between ceilings

STEP 5

- Install reflector by clipping inside light module

