Luminoso®
LED LIGHTING

Project:		Date
Type:		
Model:		

PRODUCT DESCRIPTION

The HMR24 LED troffer combines exceptional 80 CRI lighting with up to 128 lumens per watt efficiency. It's both power and CCT selectable (3500K, 4000K, 5000K) and features 0-10V dimming, making it perfect for new construction or retrofitting fluorescent troffer fixtures. Its versatility extends to various settings, from offices, retail stores, and schools to government, healthcare, and hospitality spaces.

SPECIFICATIONS

Construction
• Aluminum frame in white finish, steel die-formed back enclosure

Optics
• PMMA lenses over LEDs, PS diffuser
• SDCM < 5
• UGR < 22
• 120º Beam angle
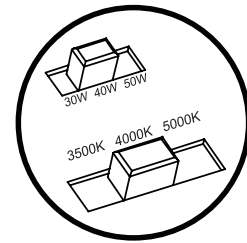
Electrical
• 0-10VDC Dimming (10%-100%)

Certifications
• ETL Listed for Damp Locations
• IC Rated for insulated ceilings
• RoHS, FCC
• DLC PREMIUM
• -4ºF to 120ºF

Warranty
• 5 Years

Wattage & CCT Selectable switches located on on of fixture.

30W 40W 50W
3500K 4000K 5000K

ORDER INFORMATION
EXAMPLE: HMR24-WS-Y-CCTS

3 CCT *SELECTABLE* • *POWER* **SELECTABLE** • **RoHS** COMPLIANT • DAMP LOCATION • 80 CRI • 5 YEAR LIMITED WARRANTY • ETL INTERTEK LISTED • DLC LISTED PREMIUM Pending

| Series	Wattage	Voltage	CCT	Emergency Battery Backup
HMR24 2x4 Troffer	**WS** Selectable Wattage (30W / 40W / 50W)	**Y** 120-277V	**CCTS** Color Temperature Selectable (3500K / 4000K / 5000K)	**(Blank)** w/o Battery Backup **EB** Emergency Battery Backup (90 minutes of illumination when AC power is removed)

Enter configuration:

_____

** Special Order

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

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PERFORMANCE DATA

| Series	HMR24 (2x4)
Wattage Selectable	30W ▶▶ 40W ▶▶ 50W
CCT Selectable	3500K ▶▶ 4000K ▶▶ 5000K
Lumens	3,750 / 5,040 / 6,400
Efficacy (LPW)	125-127.5
CRI	80
Input Voltage	120-277VAC, 0-10VDC Dimming
Certifications	DLC Premium, ETL, Damp Rated, FCC, RoHS
Operating Temp	-4ºF to 120ºF
Warranty	5 Years

DIMENSIONS

2.08"

23.74"

47.75"

PHOTOMETRICS

AVERAGE BEAM ANGLE (50%) : 13.3 DEG
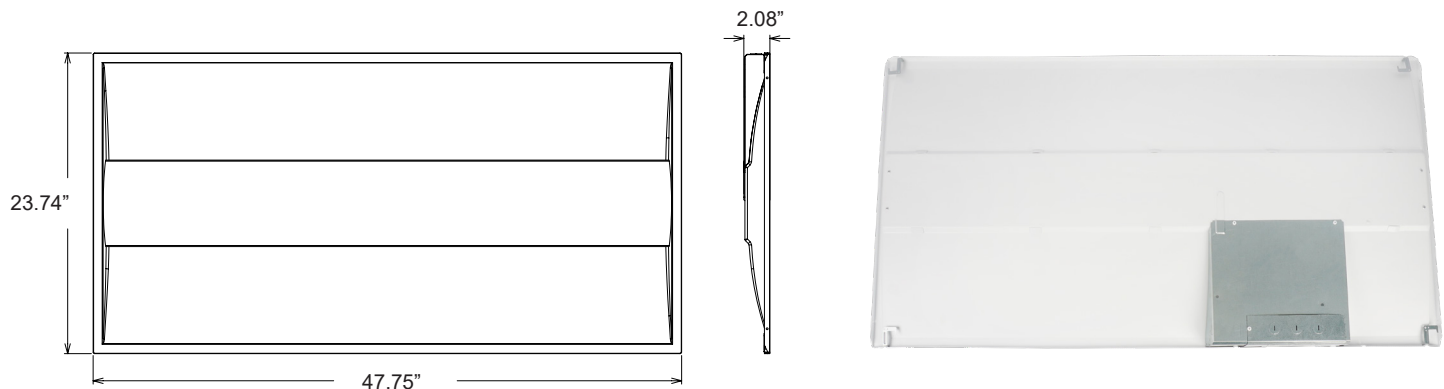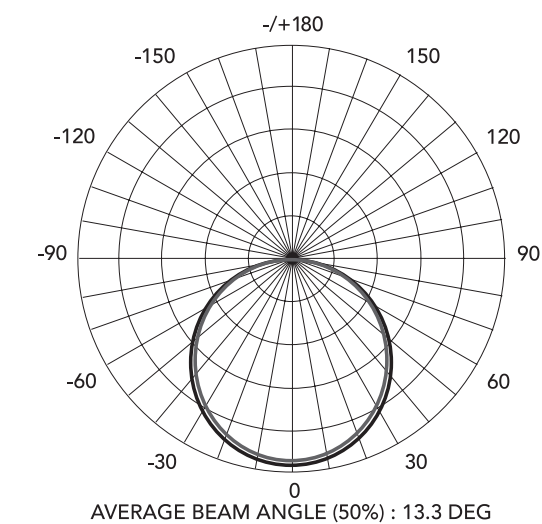
INSTALLATION

• Select your prefered power setting.
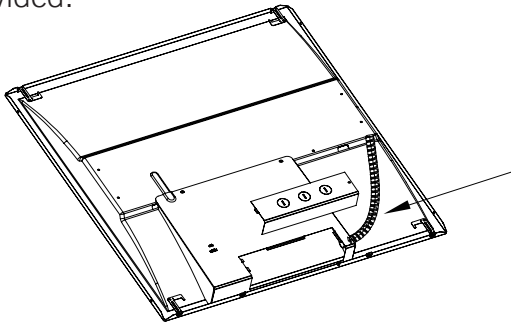• Select your prefered color temperature.

30W 40W 50W

3500K 4000K 5000K
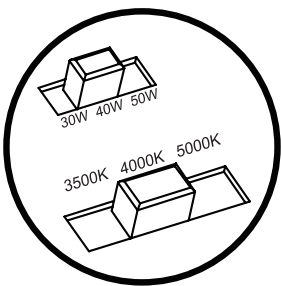
T-GRID MOUNT

1) Remove J-Box access plate.
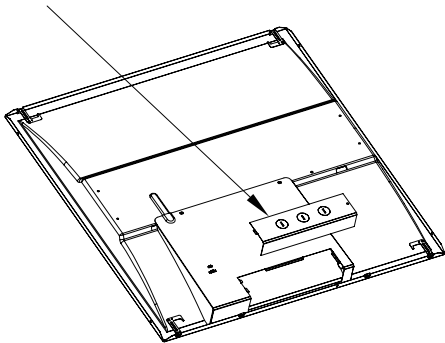
2) Connect conduit using knockouts provided.

3) Locate wires, and connect.

N(White)
L(Black)
Ground Wire(Green)
Dim+(Purple)
Dim−(Pink)
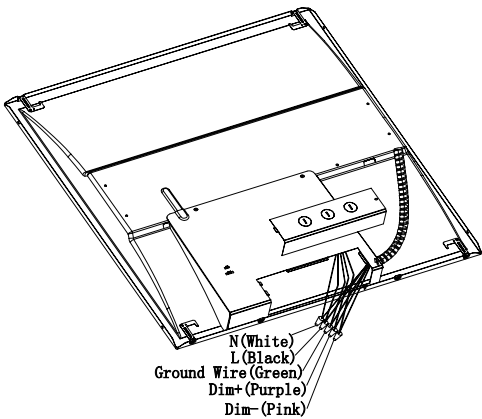
4) Select desired color temp and wattage using switch.

Power Switch

CCT Switch