



DAY-O-LITE

Harmony Series | HMLP 2x4

Date	Notes
Project	
Type Qty	

Features

DLC V5.1 Premium Listed - 131 LPW.

Our most efficient fully lensed Architectural Troffer.

LED optimized optics for smooth, even illumination.

Unique three lens design and extruded aluminum divider rails w/specular aluminum inserts.

Durable 20 gauge CRS prefinished housing.

3 3/4" low profile housing fits shallow plenum spaces.

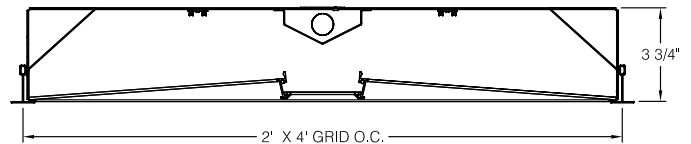
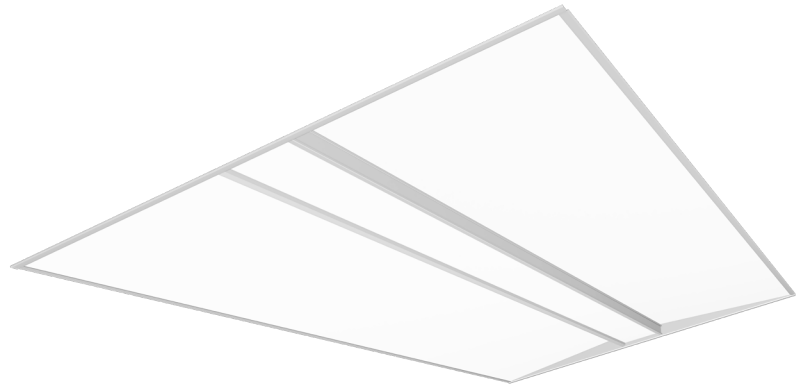
Installs in a variety of grid ceiling types and plaster ceilings.

Available for surface and suspension mount.

High efficiency driver for custom lumen packages.

0-10V dimming to 1% standard or Dim-to-Off.

Declare Red List Approved.



Ordering Guide



MODEL	OPTICS	CCT ¹	LUMENS	SIZE	MOUNTING ²	FINISH	OPTIONS
HMLP-A-D	SI		SO	24			
HMLP-A-D Direct	SI = Satin Ice Acrylic Lenses	35 = 3500K 80CRI 40 = 4000K 80CRI	DLC LUMENS² V5.1 Premium 3500K SD3 = 6960L (53W, 131LPW) 4000K SD4 = 7090L (53W, 131LPW).	24 = 2x4	G = Grid 15/16" T-Bar MG = Mini Grid 9/16" T-Bar SG = Slot Grid SGF = Slot Grid Flush XG = Interlude XGF = Interlude Flush TGF = Tegular Flush 15/16" T-Bar XGF = Tegular Flush 9/16" T-Bar S = Surface F = Flange See all mount- ing options page 2.	W = White CC = Custom Color AMW = Anti-Microbial White	DIMMING DRIVERS DIM10 = 0-10V (1%) Standard DTO = 0-10V (Dim-to-Off) DIMSR = DALI Sensor Ready (5.0%) DALI = DALI (5.0%) DMX = DMX LUTRON™ DIMMING DRIVERS LDE1 = Hi-Lume™ 1% EcoSystem™ L3DA3W = Hi-Lume™ 1% 3-Wire SENSORS & CONTROLS³ ESN = EasySense Sensor AWNS = Lutron Athena Sensor AWNR = Lutron Athena Node CAS = Casambi Wireless Control EMERGENCY⁴ EMC = Emergency Circuit EPC4 = 4W Emergency Battery Pack EPC7 = 6.5W Emergency Battery Pack EPC10 = 10W Emergency Battery Pack EPC12 = 12W Emergency Battery Pack WIRING & OTHER⁵ FWH = Flexible Wiring Harness FK24 = Flange Kit

¹CCT @ 80+CRI, 3SDCM. For 90CRI add prefix "9"; ex: 935 = 3500K, 90CRI.

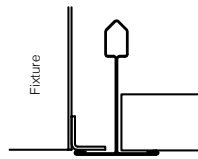
²DLC options are limited to SI optics, static white 35/40K CCT @ 80CRI, SO lumens, all mounting, all finishes, and all options excluding DIMST.

³See page 2 for mounting option details.

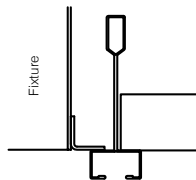
⁴Sensors and control options to be commissioned wirelessly in the field using applicable Smart Phone apps by qualified personnel; page 3.

⁵EPC6 is standard unless otherwise specified.

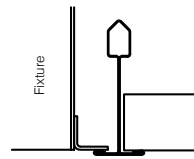
Grid Ceiling Mounting Options



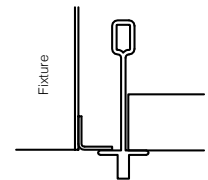
G
15/16" T-Bar



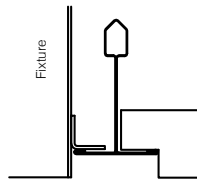
MG
9/16" T-Bar



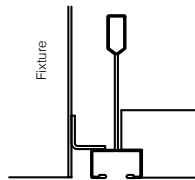
SG
Slot Grid



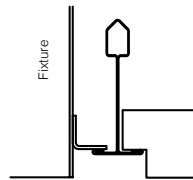
XG
Interlude



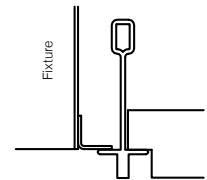
TGF
15/16" Tegular
Flush



MTGF
9/16" Tegular
Flush



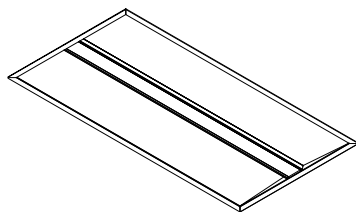
SGF
Slot Grid
Flush



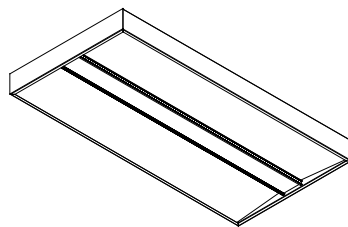
XGF
Interlude
Flush

Additional Mounting Options

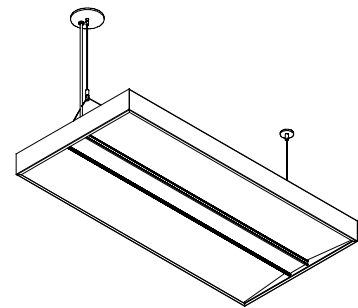
In addition to recessed mounting in grid ceilings Harmony may also be installed in plaster and sheetrock ceilings, surface mounted to ceilings, or suspended. Surface and suspended options are supplied with a finished exterior housing.



F
Flanged Housing
(plaster ceilings)



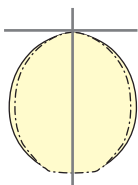
S
Surface Ceiling mount
w/finished housing



ACY
Suspended Aircraft
Cable (1/16" dia., 48"L)

FK-24 Flange Kit for grid to plaster ceiling conversion

Photometry



HMLP-A-D-**SD3**-SO-24
DLC V5.1 Premium

CCT: 3500K
WATTS: 53
LUMENS: 6960
LPW: 131

HMLP-A-D-**SD4**-SO-24
DLC V5.1 Premium

CCT: 4000K
WATTS: 53
LUMENS: 7090
LPW: 131

Specifications

CONSTRUCTION: 20 gauge CRS housing and internal components. Extruded Aluminum divider rails with specular aluminum inserts.

REFLECTOR: 20 gauge CRS finished in highly reflective baked white enamel with pre-finished reflective LED tray.

OPTICS: LED optimized Satin Ice (SI) acrylic lay-in lenses.

LED: Static white LED modules in 30/35/40 & 50K CCT, 80/90CRI. Lumen maintenance minimum $L_{70} = 50,000$ hours. 3 SDCM color consistency. BIOS SkyBlue, RGB, RGBW, RGBWW. Tunable White and Dim-to-Warm options available.

DRIVER: Standard driver is Class 2 AOC 0-10V to 1%, Dim-to-Off available. 120/277V input, PF > 90%, THD < 20 @ 120V. Additional dimming protocols available. All drivers prewired from factory for connection to control system (by others). Field replaceable.

MOUNTING: Standard installation is in an exposed inverted T-bar ceiling. Fixtures are supplied with four support brackets for additional support to T-bar. May also be installed in a plaster ceiling (F/TRL mounting option with Flange); field replaceable.

FINISH: Housing and components finished in baked white enamel.

CERTIFICATION: cETLus listed conforming to UL STD. 1598 and certified to CSA STD C22.2 NO. 250.0. Suitable for dry & damp locations. Union Made in the United States of America. I.B.E.W. RoHS compliant. BAA & BABA compliant. DLC V5.1 Premium Listed. Declare Red List Approved.

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WEIGHT: Nominal fixture weight XX lbs.