



Harmony Series | HMLP 2x2

Date	Notes
Project	
Type	Qty



Features

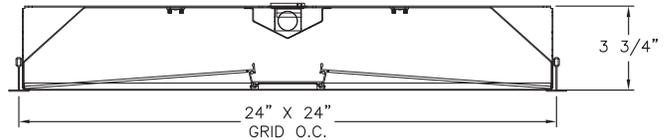
Steel housing, extruded aluminum divider rails w/specular aluminum inserts.

LED optimized optics for smooth even illumination without glare.

For installation in a wide variety of suspended grid ceilings, including Slot Grid and Tegular.

High efficiency driver for custom lumen packages. 0-10V dimming to 1% standard.

High efficacy LEDs in 80 or 90 CRI; two or three channel tunable white; tunable color.



Ordering Guide

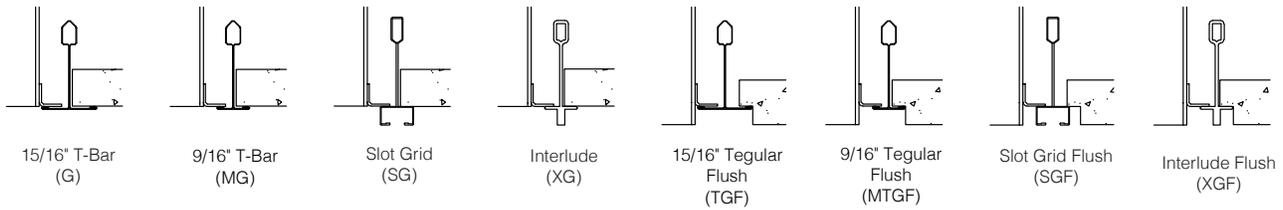
MODEL	OPTICS	CCT	LUMENS ¹	SIZE	MOUNTING ²	FINISH	OPTIONS
HMLP-A-D	SI			22			
HMLP-A-D Direct	SI =Satin Ice Acrylic Lenses	35 = 3500K 80CRI 40 = 4000K 80CRI	SO35 = 3500K/3400L (27W, 126LPW) SO40 = 4000K/3460L (27W, 128LPW). All values are nominal.	22 = 2x2	G = Grid MG = Mini Grid SG = Slot Grid S = Surface F = Flange See all mount- ing options page 2.	W = White CC = Custom Color AMW = Anti-Microbial White	<p>DIMMING DRIVERS DIM10 = 0-10V (1.0%) - Standard DIMSR = 0-10V (5.0%) Sensor Ready DALI = DALI (5.0%)</p> <p>LUTRON™ DIMMING DRIVERS LDE1 = Hi-Lume™ 1% EcoSystem™ LDE5 = 5-Series 5% EcoSystem™ L3DA3W = Hi-Lume™ 1% 3-Wire LTEA2W = Hi-Lume 1% 2-Wire 120V</p> <p>SENSORS & CONTROLS ESN = Philips™ EasySense DAY = Daylight Harvesting OCC = Occupancy Sensor CAS = Casambi Bluetooth control VDO = Vive Sensor by Lutron</p> <p>EMERGENCY EMC = Emergency Circuit GTD = Generator Transfer Device EPC4 = 4W Emergency Battery Pack EPC7 = 7W Emergency Battery Pack EPC10 = 10W Emergency Battery Pack EPC12 = 12W Emergency Battery Pack</p>

¹Delivered Lumens are Standard Output (SO) and Low Output (LO) at 80+CRI 4000K CCT. Use multipliers to estimate delivered lumens at other CCTs: 2700K = 0.94, 3000K = 0.96, 3500K = 0.98, 5000K = 1.02.

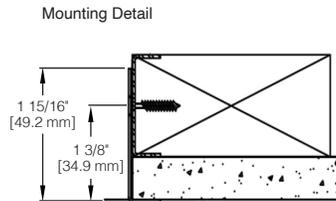
²See page 2 for ceiling mounting options details and full specifications.



Mounting Options



Drywall Ceiling



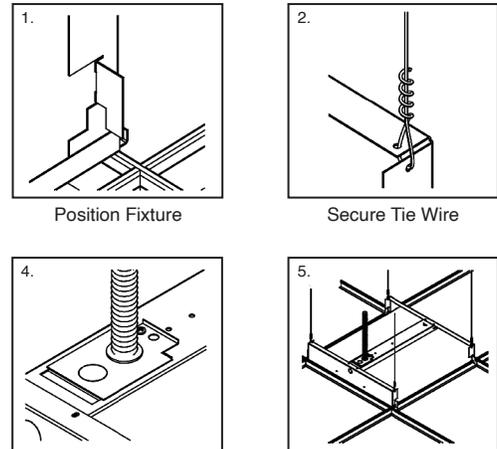
Flange Kit for drywall ceilings available:

- FK-14 for 1x4
- FK-24 for 2x4
- FK-22 for 2x2
- FK-44 for 4x4

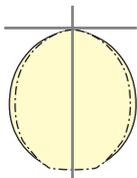
Grid Ceiling

Five-step Universal Installation Sequence.

Complete Installation Instructions for grid and drywall ceiling types are available at: www.dayolite.com



Photometry



HML-A-D-SI-35-22

CCT: 3000K
 WATTS: 27
 LUMENS: 3400
 LPW: 126
 Distribution:
 100% Direct

HMLP-A-D-SI-40-22

CCT: 4000K
 WATTS: 27
 LUMENS: 3460
 LPW: 128
 Distribution:
 100% Direct

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: LED modules in 30/35/40 & 50K CCT, 80 CRI. L_{70} = 50,000 hours. 3 SDCM color consistency; field replaceable.

DRIVER Standard driver is Class 2 AOC 0-10V to 1%, 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).

FINISH: Housing and components finished in baked white enamel.

CERTIFICATION: Luminaires are 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.