



Harmony Series | HMLP 2x4

Date

Notes

Project

Type

Qty

Features

LED optimized optics for smooth, efficient illumination.

Programmable driver for custom lumen packages.

Sensor Ready for wireless Smart Lighting Solutions.

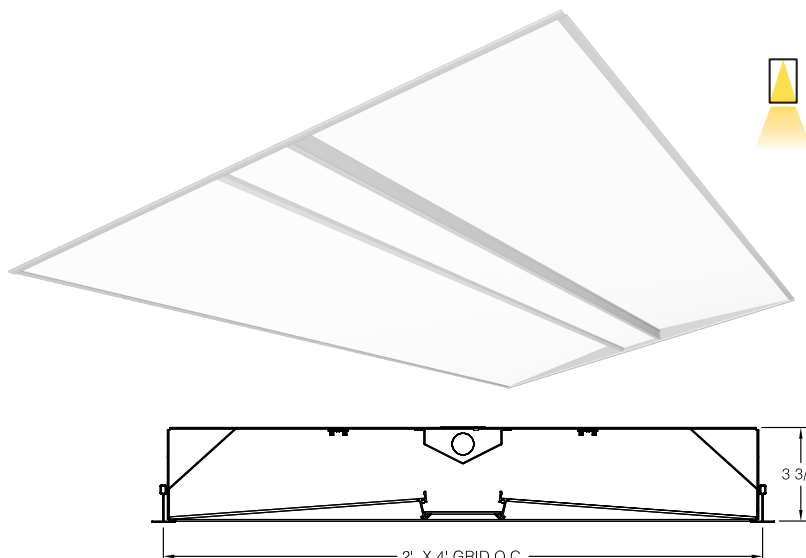
Compatible with Armstrong® ceiling systems.

DLC V5.1 Premium Listed up to 134 LPW.

Declare Red List Approved.

Chicago Plenum Approved.⁵

UGR 19.6 CW, 18.6 EW.



Ordering Guide



MODEL	OPTICS ¹	CCT	LUMENS ²	SIZE	MOUNTING ³	FINISH	OPTIONS
HMLP-A-D	SI		SO	24			
HMLP-A-D Direct	SI = Satin Ice Acrylic Lenses	35 = 3500K 80CRI 40 = 4000K 80CRI	DLC LUMENS V5.1 Premium 3500K SD3 = 6960L (53W, 131LPW) 4000K SD4 = 7090L (53W, 134LPW).	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 MTGF = Tegular Flush 9/16" T-Bar ACY = Aircraft "Y" Cable Suspended S = Surface F = Flanged	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 & CONTROLS ESN = EasySense Sensor EMERGENCY⁴ EMC = Emergency Circuit GTD = Generator Transfer Device EPC4 = 4W Emergency Battery EPC6 = 6.5W Emergency Battery EPC10 = 10W Emergency Battery EPC12 = 12W Emergency Battery WIRING & OTHER FWH = Flexible Wiring Harness FK22 = Flange Kit (Plaster Ceiling) CHICAGO PLENUM⁵ CP = Chicago Plenum housing

¹DLC options are limited to SI optics, static white 35/40K CCT @ 80CRI, SO lumens, all mounting, all finishes and all options.

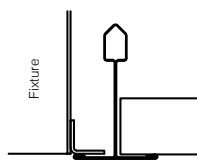
²Lumens at 80CRI, 3500K/4000K, SI lens. Photometry page 2.

³See page 2 for all mounting options.

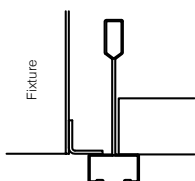
⁴EPC6 is standard unless otherwise specified. EPC not for DMX drivers.

⁵Order must specify option **CP** (Chicago Plenum) for approved housing.

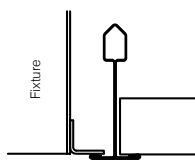
Grid Ceiling Mounting Options



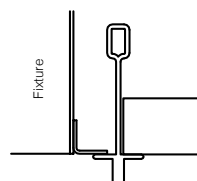
G
15/16" T-Bar



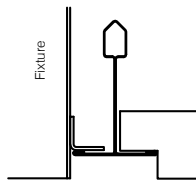
SG
Slot Grid



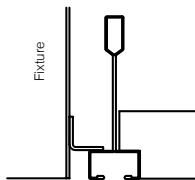
MG
9/16" T-Bar



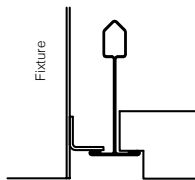
XG
Interlude



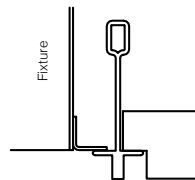
TGF
15/16" Tegular
Flush



SGF
Slot Grid
Flush



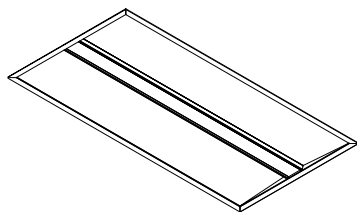
MTGF
9/16" Tegular
Flush



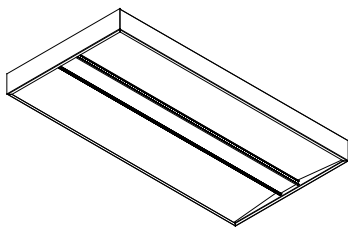
XGF
Interlude
Flush

Additional Mounting Options

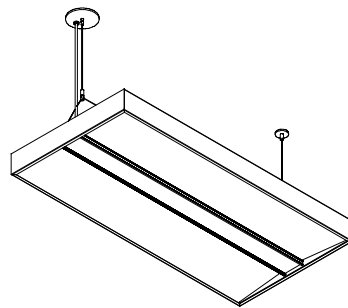
In addition to recessed mounting in grid ceilings Harmony may also be installed in plaster and sheetrock ceilings, surface mounted to ceilings, or suspended. Surface and suspended options are supplied with a finished exterior housing.



F
Flanged Housing
(plaster ceilings)



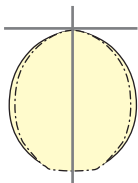
S
Surface Ceiling mount
w/finished housing



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: 134

3500K & 4000K @ 80CRI, SI lens.

UGR = 19.9 CW, 18.7 EW (4H x 8H, 70/50/20% Standard ISO 8995-1:2002(E)/CIE S 008/E:2001 "Lighting of Workplaces – Part 1: Indoor).

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 35/40 & 50K CCT, 80/90CRI. Lumen maintenance minimum $L_{70} = 50,000$ hours. 3 SDCM; field replaceable.

DRIVER: Standard driver is Class 2 AOC 0-10V to 1%, Dim-to-Off available. 120/277V input, PF > 90%, THD < 20 @ 120V. DMX, DALI & Lutron protocols available. All drivers prewired 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 T-bar brackets for additional support. May also be surface mounted, flanged for installation in plaster ceilings and suspended with aircraft cables.

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. Type IC inherently protected, suitable for dry locations. DLC V5.1 listed, BAA compliant, Declare Red List Approved, Chicago Plenum Approved. Union Made in the United States.

LEGAL: Day-O-Lite, a division of SCW Corporation. All rights reserved. The Day-O-Lite logo is a registered trademark of SCW Corporation. Actual product performance may differ due to end user environment, application and installation. Luminaires have been tested at 25° C ambient temperature. Consult Day-O-Lite for high-ambient conditions. Day-O-Lite reserves the right to change specifications without notice for product improvement.

RS Rapid Ship Program

Rapid Ship products are estimated to ship 10 business days or less from the morning the order is received and confirmed. Linear rows will ship 10 business days or less from the day the layout drawings are approved. Orders confirmed and layouts approved after 12:00 p.m. Eastern Time are estimated to ship 10 days or less from the following business morning. Please refer to complete program Terms & Conditions at www.dayolite.com.

Rapid Ship options are limited to those highlighted in **blue** on the Ordering Guide. 400' max individual or continuous row allowed. Consult factory for additional information.