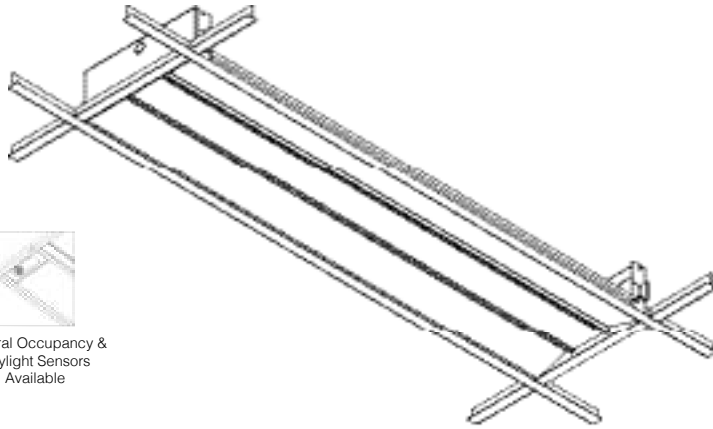




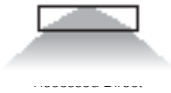
Harmony | HML 1X4 LED Luminaire



DATE		NOTES
PROJECT		
TYPE	QTY	



Integral Occupancy & Daylight Sensors Available



HOUSING: Die-formed, 20-gauge, cold rolled steel housin. Center divider rails are extruded aluminum with specular aluminum inserts.

REFLECTOR: Highly reflective, die-formed steel finished in baked white enamel is standard.

SHIELDING: LED optimized Satin Ice Acrylic.

LEDS: LED modules in 27/30/35/40 & 50K CCT, 80 CRI. Lumen maintenance minimum $L_{70} = 50,000$ hours. 3 SDCM color consistency. Zhaga™ compliant (Book 7). Field replaceable.

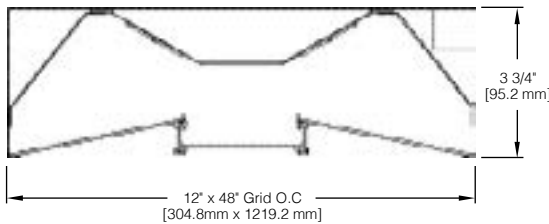
ELECTRICAL: Pre-wired Class 2 AOC electronic driver, 120/277V input, PF > 90%, THD < 20 @ 120V. 0-10V dimming to 1%. -20C to +50C operating range.

MOUNTING: Standard installation is in an exposed inverted T-bar ceiling. Fixtures are supplied with four support brackets for additional support to T-bar.

FINISH: Baked white enamel.

CERTIFICATION: Luminaires are cETLus listed conforming to UL STD. 1598 and certified to CSA STD C22.2 NO. 250.0. Inherently protected; suitable for insulated ceilings. Dry and damp location suitable. Union Made in the United States of America. I.B.E.W.

PERFORMANCE: DLC V4.3 Qualified luminaire; minimum 100 LPW efficacy. U.S DOE Lighting Facts® certified. Search for additional Day-O-Lite DLC qualified luminaires at www.designlights.org. Performance is U.S DOE Lighting Facts® certified.



Ordering Guide (choose from the lists below and specify options in yellow boxes)

MODEL	STYLE	DISTRIB.	SHIELDING	COLOR TEMP (CCT)	DELIVERED LUMENS	SIZE	MOUNTING	FINISH	OPTIONS ¹
HML	A	D	SI		SO	14			
HML	A = Angled Lens	D = Direct	SI = Satin Ice Acrylic	30 = 3000K..... 35 = 3500K..... 40 = 4000K.....	5562L (54W, 103LPW) 5570L (54W, 102LPW) 5580L (54, 103LPW)	1x4	G = Grid MG = Mini Grid SG = Slot Grid F = Flanged (recessed) TRL = Trimless (recessed)	W = White CC = Custom Color AMW = Anti-Microbial White	DIM10 = 0-10V 1% Dimming ESN = Philips™ EasySense Wireless Daylight & Occupany Sensor. OCC = Occupancy Sensor only DAY = Daylight Sensor only EPC4 = 4W Emergency Pack EMC = Emergency Circuit GTD = Generator Transfer Device LVC = Low Voltage Controller

¹See page two for all options.



LED Options

0-10V DIMMING DRIVERS

DIM10 = 0-10V (1.0%)¹
 DIMSR = 0-10V (5.0%) Sensor Ready²
 DIM100 = 0-10V (0.1%) Fade-to-Off
 DIMST = Step Dimming (40%/100%)
 DALI = Digital Addressable Lighting Interface

LUTRON™ DIMMING DRIVERS

LDE1 = Hi-Lume™ 1%-H EcoSystem™³
 LDE5 = 5-Series 5% EcoSystem™
 L3DAE = Hi-Lume™ 1% EcoSystem™
 L3DA3W = Hi-Lume™ 1% 3-Wire
 LTEA2W = Hi-Lume™ 1% 2-Wire FFC⁴

LUTRON™ WIRELESS MODULES

FCJECO = EcoSystem™ Wireless RF
 Fixture Module for EcoSystem™ LED drivers.
 FCJS-010 = EcoSystem™ Wireless RF
 Fixture Module for 0-10V products by others.

EMERGENCY BATTERY PACK (EPC)⁵ & WIRING OPTIONS

EPC4 = (4W) 412 Delivered Lumens
 EPC7 = (7W) 720 Delivered Lumens
 EPC10 = (10W) 1030 Delivered Lumens
 EPC12 = (12W) 1236 Delivered Lumens
 GTD = Generator Transfer Device
 EMC = Emergency Circuit

SENSOR⁶ OPTIONS

ESN = Philips™ EasySense
 DAY = Daylight Harvesting Sensor
 OCC = Occupancy Sensor

OPTIONS NOTES:

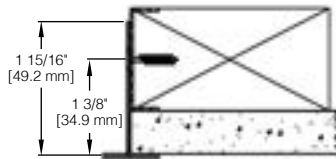
- ¹Standard 0-10V 1% with linear dimming curve. Add "LOG" to option code for 0-10V 1% logarithmic dimming curve.
- ²Philips™ Xitanium™ Sensor Ready driver for use w/integrated wireless sensors including Philips™ EasySense™, Enlighted™, EnOcean™, Digital Lumens™ and others.
- ³Hi-Lume 1%-H EcoSystem™ with Soft-On, Fade-to-Black™ dimming.
- ⁴120V two-wire forward phase control only.
- ⁵Delivered emergency lumens at 3000K CCT.
- ⁶Philips EasySense wireless daylight/occupancy sensor.

Day-O-Lite is a Lutron Advantage OEM Program Partner. Lutron drivers are backed by a 10 year warranty. For more information on Lutron™ LED drivers and controls please visit www.lutron.com.



Drywall Ceiling

Mounting Detail



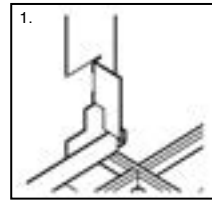
Flange Kit for drywall ceilings included with each fixture. Additional kits may be purchased separately.

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

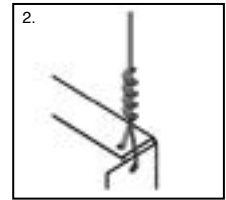
Grid Ceiling

Five-step Universal Installation Sequence.

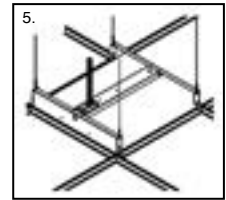
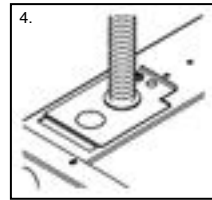
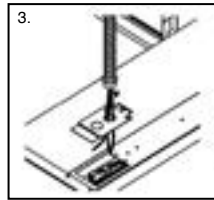
Complete Installation Instructions for grid and drywall ceiling types are available at: www.dayolite.com



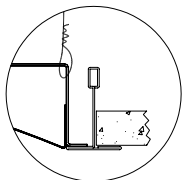
Position Fixture



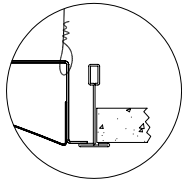
Secure Tie Wire



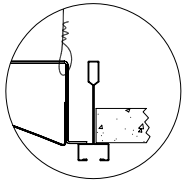
Grid Options



Mounting "G"
15/16" Inverted "T"



Mounting "MG"
9/16" Inverted "T"

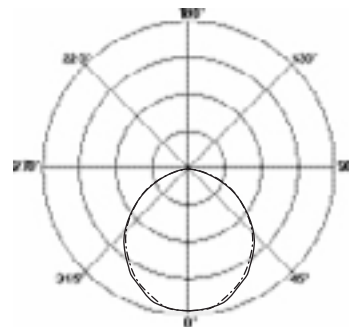


Mounting "SG"
Bolt / Slot Grid

Photometrics

CANDELA DISTRIBUTION

Vert. Angle	0	22.5	45	67.5	90
0	2218	2218	2218	2218	2218
5	2213	2202	2206	2203	2210
10	2178	2167	2169	2162	2168
15	2119	2106	2107	2090	2094
20	2037	2026	2015	1997	1998
25	1934	1921	1902	1883	1883
30	1809	1798	1769	1754	1756
35	1666	1652	1627	1607	1611
40	1513	1496	1470	1452	1453
45	1349	1332	1303	1282	1280
50	1177	1160	1129	1109	1099
55	1007	992	958	931	923
60	833	819	782	753	745
65	666	649	609	581	572
70	502	486	446	418	407
75	352	331	294	257	244
80	214	192	146	128	127
85	95	65	56	55	55
90	0	0	0	0	0



HML-A-D-DP-30-SO-14
 CCT: 3000K
 WATTS: 54
 LUMENS: 5562
 EFFICACY: 103 LPW
 Optical Distribution: 100% Direct

IES files available at www.dayolite.com