

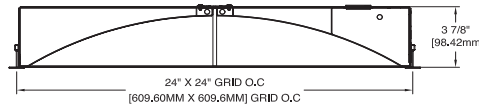
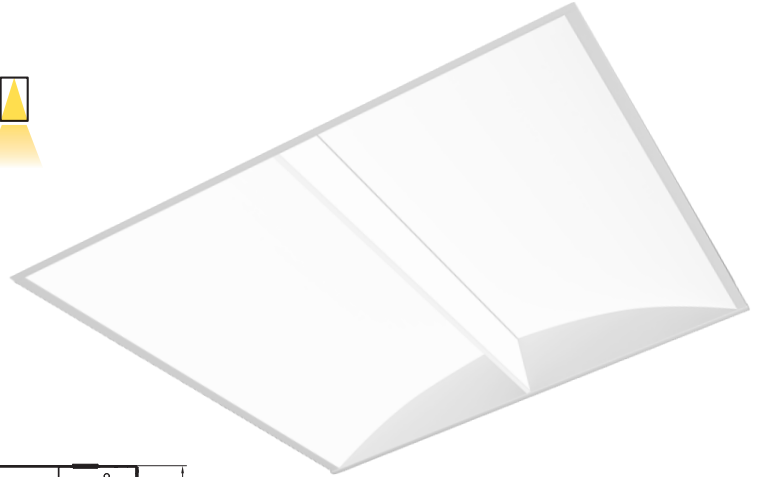


Skyblade Series | SKBL 2x2

Date		Notes
Project		
Type	Qty	

Features

- Edge-lit center light guide in an open reflector housing.
- LED optimized optics for smooth, efficient illumination.
- Programmable driver for custom lumen packages.
- 0-10V dimming to 1% standard or Dim-to-Off.
- DMX, Lutron and DALI protocols also available.
- Sensor Ready for wireless Smart Lighting Solutions.
- 80/90CRI, Tunable White, RGBW & RGBWW.
- Bios SkyBlue™ circadian solutions available.
- Compatible with Armstrong® ceiling systems.



Ordering Guide



MODEL	OPTICS	CCT	LUMENS ¹	SIZE	MOUNTING ²	FINISH	OPTIONS
SKBL-D	CA			22			
SKBL-D Direct	CA = Clear Acrylic Lens	STATIC WHITE 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	STANDARD LO = 1265 (10W, 127LPW) SO = 1710 (14W, 122LPW) HO = 2120 (18W, 117LPW) CUSTOM For custom lumens specify value < HO.	22 = 2x2	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	W = White CC = Custom Color AMW = Anti-Microbial White	DIMMING DRIVERS DIM10 = 0-10V (1%) Standard DTO = 0-10V (Dim-to-Off) DIMST = 0-10V Step Dimming DIMSR = DALI Sensor Ready (5.0%) DALI = DALI (5.0%) DMX = DMX LUTRON™ DIMMING DRIVERS LDE1 = Hi-Lume 1% EcoSystem LD2 = Digital 1% (DALI-2) L3DA3W = Hi-Lume 1% 3-Wire SENSORS & CONTROLS³ AVO = Avi-On Sensor AWNS = Lutron Athena Sensor ESN = EasySense Sensor CAS = Casambi Wireless Control EMERGENCY & OTHER⁴ EMC = Emergency Circuit EPC4 = 4W Emergency Battery Pack EPC6 = 6.5W Emergency Battery Pack EPC10 = 10W Emergency Battery Pack EPC12 = 12W Emergency Battery Pack WIRING FWH = Flexible Wiring Harness FK24 = Flange Kit

¹Lumens at 80CRI, 3500K, CA lens. Photometry page 2.

²See page 2 for all mounting options.

³All Sensor & Control options page 2. Sensors remote mount only.

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

BAA letter of compliance available at www.dayolite.com.

LED, BIOS, Sensor & Control Ordering Codes

LED

Static White

30 = 3000K 80 CRI
 35 = 3500K 80 CRI
 40 = 4000K 80 CRI
 50 = 5000K 80 CRI

927 = 2700K 90 CRI
 930 = 3000K 90 CRI
 935 = 3500K 90 CRI
 940 = 4000K 90 CRI

Dim-to-Warm

DTW = 6500K-2700K 80 CRI
 9DTW = 6500K-2700K 90 CRI

Sensors

AVO = Avi-On Occ/Day
 AVM = Avi-On Occ (Microwave)
 BNV = BubblyNet Occ/Day
 ENC = Encelium Occ/Day
 ENL = EnLighted Occ/Day/Temp
 LEG = Legrand Occ/Day
 ANW = Lutron Athena Occ/Day
 VIVE = Lutron Vive Occ/Day
 NLT = Acuity nLight Occ/Day
 NXC = Current NX Occ/Day
 ESN = Philips EasySense Occ/Day
 WWL = Cooper WaveLinx Occ/Day

Sensors for remote mount only.

Sensors options to be commissioned wirelessly in the field by qualified controls personnel with applicable apps (by others).

Controls

Wireless Control

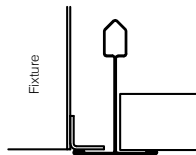
CAS = Casambi

Controls to be commissioned wirelessly in the field by qualified controls personnel with applicable apps (by others).

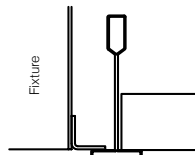
Other Options

Other sensor and wireless control options are available. Contact factory for details.

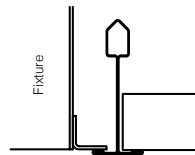
Grid Ceiling Mounting Options



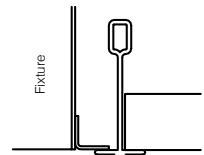
G
15/16" T-Bar



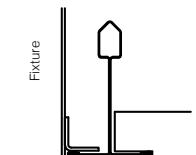
MG
9/16" T-Bar



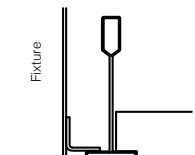
SG
Slot Grid



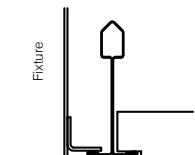
XG
Interlude



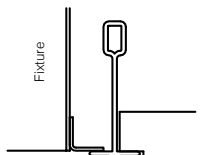
TGF
15/16" Tegular Flush



MTGF
9/16" Tegular Flush

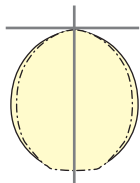


SGF
Slot Grid Flush



XGF
Interlude Flush

Photometry



SKBL-D-CA-40-**LO**-22
 CCT: 3500K
 WATTS: 10
 LUMENS: 1265
 LPW: 127

SKBL-D-CA-40-**SO**-22
 CCT: 3500K
 WATTS: 14
 LUMENS: 1710
 LPW: 122

SKBL-D-CA-40-**HO**-22
 CCT: 3500K
 WATTS: 18
 LUMENS: 2120
 LPW: 117

3500K @ 80CRI, CA lens.

Use the following multipliers for other CCTs: 2700K x 0.96, 3000K x 0.98, 4000K x 1.02, 5000K x 1.03. IES files @ www.dayolite.com

Specifications

CONSTRUCTION: 20 gauge CRS housing and internal components.

REFLECTOR: 20 gauge CRS finished in highly reflective baked white enamel.

OPTICS: LED optimized clear acrylic center lens.

LED: Static white LED modules in 27/30/35/40 & 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).

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., BAA compliant. DLC V5.1 Standard Listed. Declare Red List Approved.

LEGAL: Day-O-Lite, a division of SCW Corporation. All rights reserved. The Day-O-Lite logo is a registered trademark of SCW Corporation. Day-O-Lite reserves the right to change specifications without notice for product improvement.