



Alkco DuoCare provides multifunction patient bed lighting in a narrow beside-the-bed dual-fixture form factor. The DuoCare offers ambient and exam functionality, with optional reading and nightlight functions, and patient bed control integration.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Ordering guide

example: 8DCL4G384038400S1DIMRR30N30LVDAREEM

Width	Family	Length	Ceiling Type	Ambient Illumination	LEDs	Exam Illumination	LEDs	Lens	Door	Voltage	Ambient Driver
8	DCL	4	G		-	-	-			-	-
8 8'	DCL DuoCare LED	4 4'	G Grid	1 1900 Lumens 2 2600 Lumens 3 3100 Lumens	830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K 930 90 CRI, 3000K 935 90 CRI, 3500K 940 90 CRI, 4000K 950 90 CRI, 5000K	1 1800 Lumens 2 2500 Lumens 3 3000 Lumens	830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K 930 90 CRI, 3000K 935 90 CRI, 3500K 940 90 CRI, 4000K 950 90 CRI, 5000K	O Diffuse Opal	S Steel A Aluminum	1 120V 2 227V 3 347V	DIM ² 0-10V 10% Dimming 1DIM 0-10V 1% Dimming

Additional Functions	Controls	Options
Blank none RLx ¹ Reading Light Left RLR ¹ Reading Light Right NLx ¹ Night Light	- Blank none LVC/A ² non-dimming low voltage relay connected to Ambient circuit (2) LVC/A/E ² non-dimming low voltage relay connected to ambient and exam circuits LVC/A/R ² non-dimming low-voltage relay connected to ambient and reading circuits LVD/A ² dimmable low voltage relay connected to ambient circuit LVD/A/E ² dimmable low voltage relay connected to ambient and exam circuits LVD/A/R ² dimmable low voltage relay connected to ambient and reading circuits LVD/A/R/E ² dimmable low voltage relay connected to ambient, reading and exam (non-dimming) circuits	Blank none EM ³ 10W emergency AH Aluminum Housing WL Wet Location IP66 IP66 Rated NSF NSF Rated BAC Buy American Act Compliant (BAA)

Notes

- xx = CCT, specify A/27/30/35/40 A and 27 not available on Reading Light functions
- Not available with 347V
- Not available with highest lumen outputs



Class P
For Dry and Damp Location

DCL DuoCare LED Patient Narrow

Patient Bed Light

Features

- 8" Width, constructed on of cold-rolled steel.
- Inset door with diffuse opal lens.
- Optional reading and nightlight functions.
- Optional low voltage controller for patient bed control integration.
- Separate switching of each function on individual circuits

Construction

- **Housing:** Die-formed steel or aluminum
- **Door:** Die-formed steel or aluminum
- **Lens:** .080" opal diffuser
- **Finish:** Antimicrobial matte white powdercoat

Electrical

- **LEDs:** Solid state LEDs in 80CRI or 90CRI with choice of CCT
- **Driver:** 0-10V dimming drivers with choice of 10% or 1% dimming
- **Patient Bed Control:** optional low voltage relay, choice of non-dimming (Curbell LC-060) or dimming (Curbell LVC-2000)

Compliance

- **Listing:** cULus damp location listed. Optional wet location rating. Optional NSF listing. Optional IP66 rating
- **Warranty:** 5 year warranty. <https://www.signify.com/en-us/support/warranties>

Accessories

- **DF848** drywall framing kit (cutout dimensions 8.25" x 48.25")
- **DF848AM** drywall framing kit with antimicrobial finish (cutout dimensions 8.25" x 48.25")

Energy data

Note: Data is based on 80 CRI

	Lumen Output/ CCT	Lumens	Watts	Efficacy (Lumens/Watt)
Ambient	1	1925	25	77
	2	2560	35	73
	3	3140	45	70
Exam	1	1840	25	74
	2	2450	35	70
	3	2970	45	66
Reading	RR840	570	21	28
Nightlight	N40	849	10	83

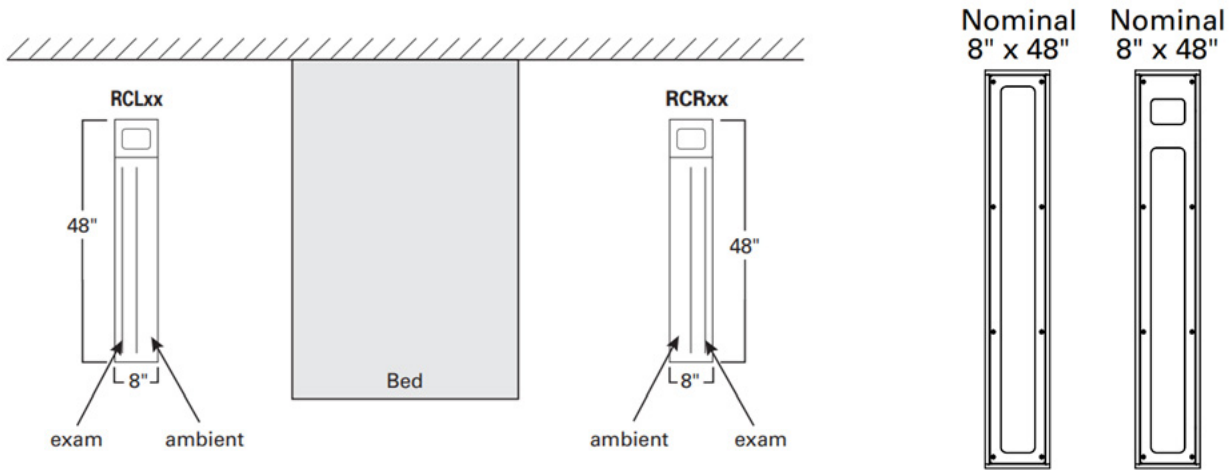
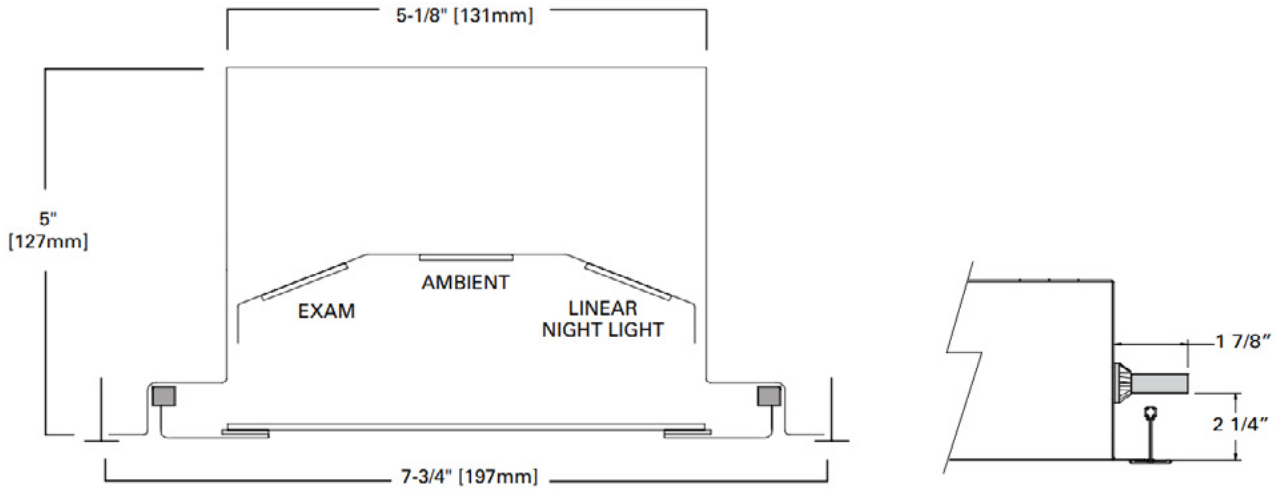
Multiplier Table:

L930	0.815
L935	0.861
L940	0.868
L945	0.868

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Patient Bed Light

Dimensions



Buy American Act of 1933 (BAA):

This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit www.signify.com/baa to view a current list of BAA-compliant products to confirm this product's current compliance.

