

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____



PRODUCT FEATURES

- Ligature resistant for Behavioral health applications
- Available in nominal 1ft
- Field Selectable CCT in 2700K – 5000K
- Optional amber (585–600nm) or white night light
- Fixture is IP64 rated per IEC60598



DCF Series

ORDERING INFORMATION

Example: DCFB-1AL-27-PC-UN-DM1



DCF		1		
Series	Style B = Box O = Oval V = V-Shape	Size* 1 = 1ft *Nominal Size. Dimensional Data on Page 2.	Color Temp. 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K	Lens PM = PMMA (std.) XXX = Opal Polycarbonate; image choices can be found here * *Insert image number from PositiveCare Gallery

Voltage 12 = 120V 27 = 277V UN = Universal (120V-277V)	Driver Type DM1 = 0-10V Dimming with 1-100%	Options AMB = Amber Night Light (585nm-600nm) NL = XXXK White Night Light
---	--	---

SPECIFICATIONS

CONSTRUCTION: Tapered diecast aluminum housing frame, and heavy-weight heavy-gauge steel baseplate. Concealed Torx® fastener on top of housing for easy installation.

LENS: PS diffusing lens. Optional PositiveCare graphic images can be incorporated onto lens, second surface printing for cleanability. For image gallery, click [here](#).

LED: Available in five field-selectable color temperatures 2700K, 3000K, 3500K, 4000K and 5000K with maximum 3-step MacAdam variation allowance. Tunable White option in 2700K-5000K. Tunable White drivers must be selected.

ELECTRICAL: 120-277Vac 50/60Hz, constant current driver (<20% THD, >0.9 PF). Standard 0-10V Dimming with 1-100% range.

TUNABLE DRIVER OPTIONS:

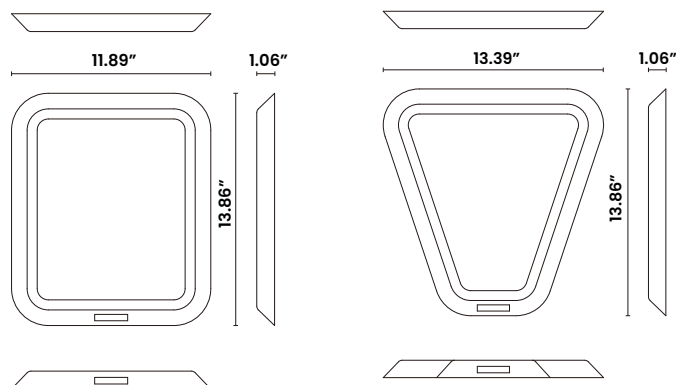
DALI8 - DALI Type 8 (One DALI Address)

TWO - Two channel 0-10V dimming: one channel for brightness, one channel for CCT

WARRANTY: New Star Promise.

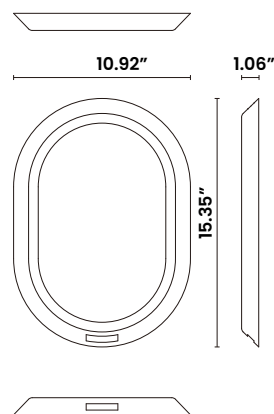
LABEL: Fixture is IP64 rated per IEC60598.

DIMENSIONAL DATA



DCFB

DCFV



DCFO

MODEL	HEIGHT	DEPTH	WIDTH	WATTAGE	CCT	LUMEN
DCFB	13.86"	1.06"	11.89"	11	5	850
DCFV	13.86"	1.06"	13.39"	11	5	850
DCFO	15.35"	1.06"	10.92	11	5	850



The DuraCare Frame Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.