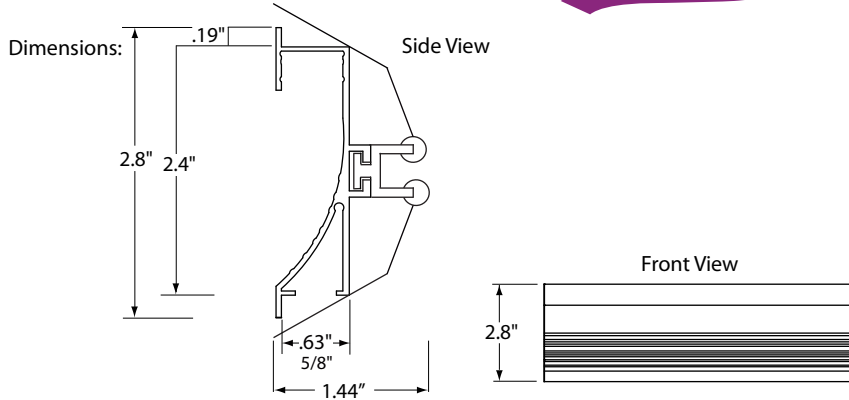


PROJECT NAME: _____ DATE: _____
 CATALOG#: _____ TYPE: _____

DĀLUME®

DCW-Recessed Indirect Linear

IndiLyte



APPLICATION

Indoor damp or dry locations only. 35 Degree WallWash/Grazer, Pathway, Toe Kick and Cove lighting for office, residential, retail, hospitality, and institutions. Remodel or New Construction.

DESCRIPTION

IndiLyte, Self-Flanged Indirect linear LED system features a shallow aluminum extrusion with precision baffled ridges to extend the indirect light source on a horizontal axis without shadows or hotspots within line of sight.

MOUNTING

The system may be secured directly into surfaces up to 1" inch thick with tool-free mounting clips for ease of installation and maintenance in New or Remodel Construction. Must allow 3" spacing with any type of insulation.

PERFORMANCE/OPTICS

3 LED lumen output packages available for various applications (313lm – 981lm per Ft.) and multiple Color Temperature options. LED boards are protected from environmental dust and moisture with clear snap-in transparent lens.

REMOTE POWER SUPPLY

120-277V, or 347V input, 120V/277V MLV, 0-10V, DALI dimming protocols. Surface mount remote electrical enclosure with multiple knockouts & removable access plate for maintenance. Pre-wired In/Out wiring terminals for clean and easy installation. Recommended 75' or less distance to luminaire with 16 AWG wire. See Power Source Specifications for longer distances and other details. Factory will supply a predetermined number of drivers & enclosures to power the entire system. For Individual or Specially Grouped driver/enclosure wiring, please specify Qty of DEJ101 and/or DEJ401 required. For recessed enclosure, consult factory.

FINISHES

Natural Aluminum, or Standard interior color white (M). (Smooth Matte: Cardinal T007-WH121/RAL9003) white. For custom RAL colors (CC) are available, please specify RAL# or Cardinal Paint#

LISTING ETL /cETL listed to UL Standards for dry or damp locations.

WARRANTY 5-year factory warranty.

Made to order in USA.

Ordering:

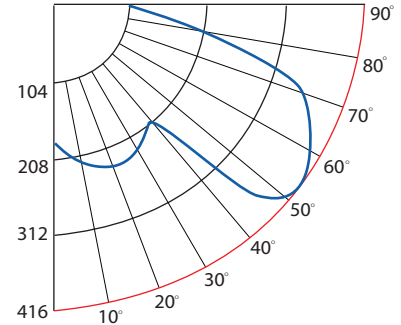
Example: DCW2-4W-35K-UD

Ordering	Channel Length	Lumen Package per Foot	COLOR TEMP	REMOTE DRIVER	OPTIONS
DCW	2: 2 Ft. 4: 4 Ft. 8: 8 Ft. _: X Ft.	-4W: (313 LM) -9W: (706LM) -12W: (981 LM)	-AMB: Warm Amber* + -27K: Incandescent White *+ -30K: Warm White * -35K: Neutral White -40K: Cool White -RGBW: Color Changing +	-UD: -0-10V DIM (120/277V) -MLV: Magnetic Driver (120V/277V) -34V: 347V -DL: DALI	-W: Matte White Finish -CC*: Custom Color* -EM: EM Back-Up



PERFORMANCE

IES INDOOR REPORT TOTAL RATED LAMP LUMENS 981
 DCW-12-35K.IES



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Ave rage 0-Deg	Ave rage 45-Deg	Ave rage 90-Deg
45	14194	29632	44619
55	10793	35427	57472
65	8086	36090	59534
75	45787	35114	57444
85	4098	13281	20120

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	141.49	14.4	14.4
0-40	230.37	23.5	23.5
0-60	573.91	58.5	58.5
0-90	974.82	99.4	99.4
90-120	2.64	.3	.3
90-130	3.51	.4	.4
90-150	5.12	.5	.4
90-180	6.17	.6	.6
0-180	980.99	100	100

X - Specify channel length to 2" increments as to foot decimals

*: Extended lead time

+ : 12W per ft, not available.

CEMA

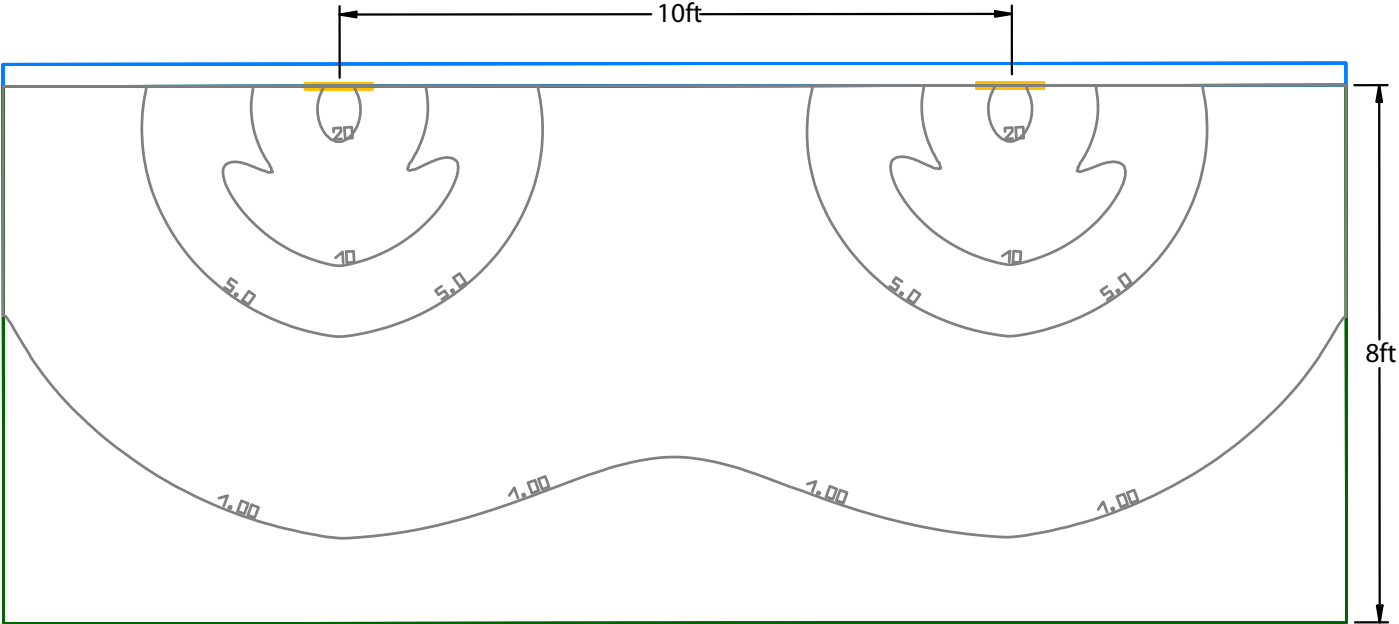
Specifications subject to change without notice

www.dalume.com - **DĀLUME®**

Dalume - DCW IndiLyte

DCW-Recessed Indirect Linear

#	Name	Parameter	Min	Max	Average	Mean/Min	Max/Min
1	Surface result object 1	Perpendicular illuminance (Adaptive)	0.27 fc	22.72 fc	3.6 fc	13.51	84.92



PROJECT NAME: _____ DATE: _____
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DĀLUME®

Dalume - DCW Indilyte

DCW-Recessed Indirect Linear

POWER SUPPLY SPECIFICATIONS

Surface mount remote electrical enclosure with input and output knock-outs and removable access plate for maintenance. Prewired Input and Output wiring terminals for clean and easy installation. Total weight 6 to 12lbs.

ELECTRICAL BOX SPECS

Remote LED Dimmable Drivers are class 2 rated and customly configured to operate with Dalume's 1" & 2" Continuum series lighting package. All Drivers equipped with Over voltage, Over temperature & Overload protection plus short circuit protection per UL8750.

For standard wiring please reference wiring diagram, for special circuit wiring, contact factory. Contact Factory for driver/wiring details.

0-10V ANALOG DIMMING

120-277V 50 - 60 (Hz) input, 1% dimming. -40 C to 45 C
 Operating Temp. EMI and RFI; Meets FCC part 15 (Class A)

120V/277V, MLV/INCANDESCENT 3WIRE DIMMING

120V 50Hz or 277V 60Hz input. -20 C to 45 C Operating Temp.
 For RGBW, DALI specifications, contact Factory. 1/2"

DEJ10

1 Driver Capacity / 1 Circuit Remote Enclosure:

Wall mount design includes removable covers fastened with plated steel screws with a unpainted 20 ga. steel finish. Knockouts included: (2) 1" K.O's

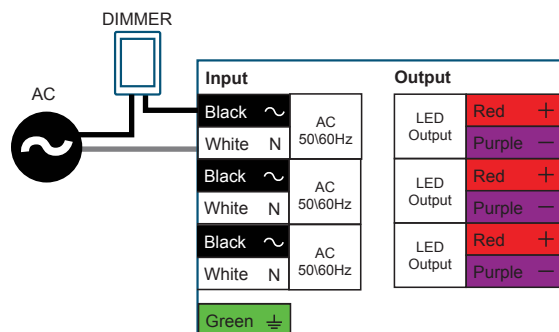
DEJ40

2-4 Driver Capacity / 2-4 Circuit Remote Enclosure:

NEMA 1 removable covers fastened with plated steel screws with a unpainted 16ga. steel enclos finish.

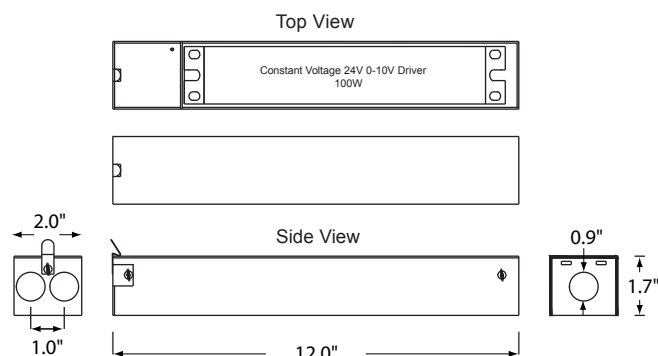
Knockouts included: (6) x 1/2" to 3/4" K.O's, (2) 3/4"-1" K.O's

WIRING DIAGRAM (Typical)

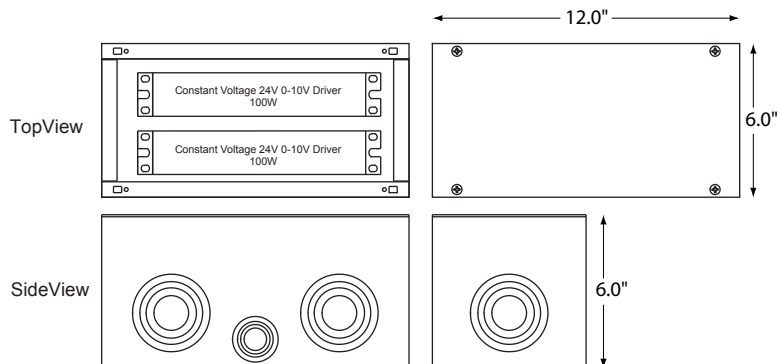


DEJ101

TOP & SIDE VIEW



DEJ401*



* DEJ402, 6" Depth

DROP VOLTAGE CHART

Total Nominal Wattage of Driver	Maximum Cable Length (feet) at Full Load		
	12 Gauge	14 Gauge	16 Gauge
45W	N/A	N/A	100'
120W	125'	100'	75'
200W	100'	75'	Do Not Use
300W	75'	Do Not Use	Do Not Use