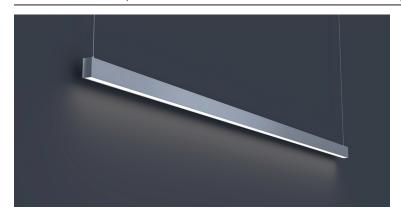
## **KUSH LED DN**

DATE PROJECT FIRM TYPE



Architectural luminaire with very low profile. LED luminaire that provides continuous downlight regardless of length. Custom outputs and colors available.

#### **FEATURES**

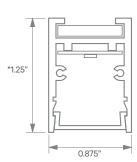
- Available In Custom Lengths & Long Runs To 1/16" Accuracy
- Optional 'Power Over Wire' System
- Corners & Patterns Available (See Page 2)
- 100% Downlight
- Damp Location Rated
- CRI 90+ Standard
- 2700K, 3000K, 3500K, and 4000K Color Temperatures Available
- Rated Life- 100,000 hours at L70; 50,000 hours at L90

APPLICATIONS	Offices, Reception Areas & Corridors					
CONSTRUCTION	Extruded Aluminum Housing With Die Cast Aluminum End Caps			OPTICS	Acrylic Diffuse Lens with no LED Imaging	
WARRANTY	5 Year Limited Warranty (Covers Standard Components)			FINISH	Standard Powder-Coated White. Custom RAL Colors Available	
FIXTURE RATINGS & CERTIFICATIONS	Union Made ETL Listed	Made In The USA Damp Location Rated		CELISTEO	s	

#### **ELECTRICAL**

0-10V Remote Driver with 10% Dimming. **Optional 'Power Over Wire'** Eliminates Power Feed Cord by Combining the Aircraft Cable and Power Feed. 0-10 1% Dimming Driver also available.

# EXTRUSION DIMENSIONS



\*Please Note: Fixture depth is 1-3/4" when using 'ACP' Option

#### LED SYSTEM INFORMATION

	Nominal System Watts	Nominal Delivered Lumens
Standard (LTG1)	5.25 W/ft	315 Lm/ft
Low (LTG2)	3.5 W/ft	210 Lm/ft
High (LTG3)	7.25 W/ft	400 Lm/ft

Based on a 3500K luminaire using one driver. Please consult factory for custom lumen outputs & wattage.

ORDERING										
	1	2	3	4	5	6	7	8	9	
1 - FIXTURE ID		2 - LENGTH	3 - COLO	R TEMP	4 - LE	D SYSTEM	5 - VOLT	AGE	6 - DRIVER (R	emote)
KUSH LED DN		4 - 4 ft 8 - 8 ft x'-x" - Custom (specify length)  **Patterns available consult factory	27 - 2700K 30 - 3000H 35 - 3500K 40 - 4000H	(/90 CRI (/90 CRI	LTG2 - LTG3 - C - Cus		UNV - Uni (12	iversal 0/277V)	DB1% - 1% Dimi DB.01%01% [ LTEA - Lutron : L3DA - Lutron [ LDE1 - Lutron ]	Dimming (0-10V) 2-wire 1% Dimming 3-wire 1% Dimming Digital EcoSystem EcoSystem; 5% Dimming

7 - FINISH

W - White (Standard)
CC - Custom Color
(provide RAL#)

8 - MOUNTING

AC - Aircraft Cable (50") SM - Surface Mount

ACP - Power Over Aircraft Cable

9 - CIRCUIT (Optional)

EM 120V - Emergency Pack EM 277V - Emergency Pack

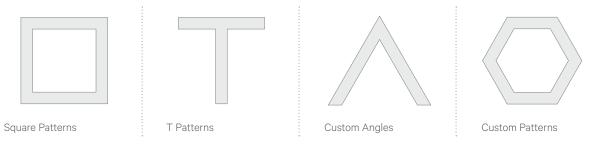
**December 2018** 



DATE PROJECT FIRM TYPE

#### **CORNERS & PATTERNS**

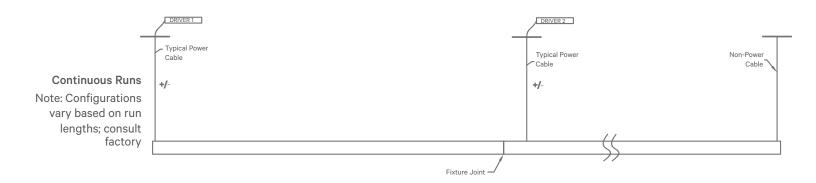
Available with illuminated corners, angles, and custom patterns. Must consult factory for custom corners and patterns.



#### ACP- 'Power Over Aircraft Cable' Option:

\*PLEASE NOTE: EXTRUSION IS 1-3/4" TALL WHEN USING ACP OPTION

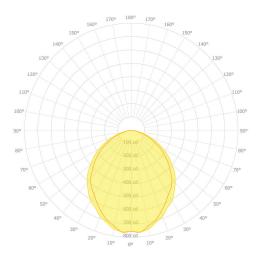






DATE PROJECT FIRM TYPE

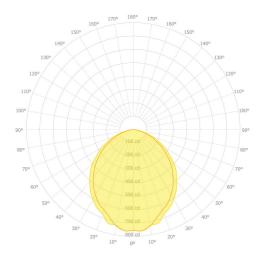
#### **PHOTOMETRICS**



KUSH LED DN 4FT LTG1 3500K DELIVERED LUMENS: 1,785Lm TOTAL WATTS: 21W

#### **ZONAL LUMEN SUMMARY**

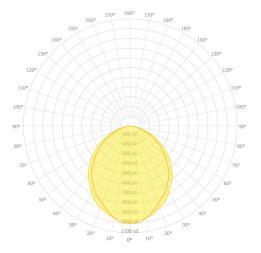
Z	10	NE	LUMENS	% LAMP	% FIXTURE	
0.00	-	30.00	558.53	17.	.68 31.2	7
0.00	-	40.00	891.18	28.	.21 49.90	O
0.00	_	60.00	1494.22	47.	.29 83.6	7
0.00	_	90.00	1785.87	56.	.52 100.00	O
90.00	-	120.00	0.51	0.	.02 0.03	3
90.00	_	150.00	0.51	0.	.02 0.03	3
90.00	_	180.00	0.51	0.	.02 0.03	3
0.00	_	180.00	1785.87	56.	.52 100.00	n



KUSH LED DN 4FT LTG2 3500K DELIVERED LUMENS: 1,199Lm TOTAL WATTS: 14W

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	373.85	17.65	31.17
0.00 - 40.00	597.45	28.21	49.82
0.00 - 60.00	1003.62	47.38	83.69
0.00 - 90.00	1199.26	56.62	100.00
90.00 - 120.00	0.37	0.02	0.03
90.00 - 150.00	0.37	0.02	0.03
90.00 - 180.00	0.37	0.02	0.03
0.00 - 180.00	1199.26	56.62	100.00



KUSH LED DN 4FT LTG3 3500K DELIVERED LUMENS: 2,341Lm TOTAL WATTS: 29W

#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	732.33	17.70	31.27
0.00 - 40.00	1168.28	28.23	49.89
0.00 - 60.00	1960.57	47.37	83.72
0.00 - 90.00	2341.59	56.58	99.99
90.00 - 120.00	0.35	0.01	0.01
90.00 - 150.00	0.35	0.01	0.01
90.00 - 180.00	0.35	0.01	0.01
0.00 - 180.00	2341.93	56.59	100.00

December 2018