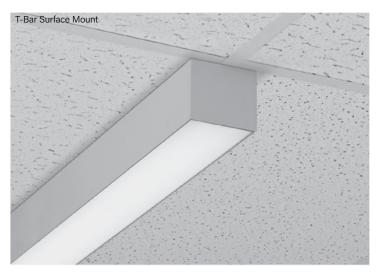
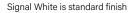
Submitted by:		Date:	FINFI ITF
Туре:	Project:		
Ordering Info:		Better Lighting	





Note: see page 6 for all aesthetic options



Indigo-Clean Technology is a Continuous Environmental Disinfection System that emits a narrow spectrum light that kills bacteria, Influenza-A1, and SARS-CoV-2 the virus that causes COVID-191 – and is proven effective by recently conducted independent lab testing. Unlike UV disinfection, Indigo-Clean Technology is designed to safely and continuously disinfect a space while it is fully occupied.

Single-Mode Indigo-Clean Technology utilizes a combination of blended white LEDs and 405nm LEDs on a single circuit board design. When the luminaires are on, the disinfection is active.

Dual-Mode Indigo-Clean Technology utilizes a mid-power of blended white LEDs and 405nm LEDs on a two circuit board design and full 405nm indigo light using automated controls to disinfect the space. When the space is unoccupied, it utilizes just the 405nm LEDs with increased output to increase disinfection efficacy.

These products are enrolled in the International Living Future Institute (ILFI). Declare 2.0 Program and is third-party verified with options achieving. Red List Approved and Red List Declared status.

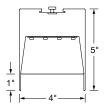
# **CROSS SECTIONS**

#### **Surface Mount**



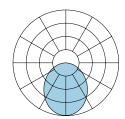
Flush Downlight Diffuser (standard)

# **Surface Mount** Regressed

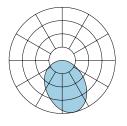


Flat Diffuser with 1" Regressed (RG)

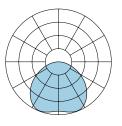
# **OPTIC OPTIONS**



Standard Downlight Optic



Downlight Asymmetric Optic (DAO)



Downlight Spread Optic (DSO)

# **ALSO AVAILABLE IN**



Pendant (D, ID, I)



Wall Mount (WM)



Surface Mount







Kenall Manufacturing Co., a Legrand Company

<sup>1</sup> Indigo-Clean Research Reports

Page 1

Submitted by:		Date:	FINFLITE'
Type:	Project:		
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Ordering Guide Example: HP - 4 - SM - D - 36' - H - 837 - F - 96LG - 120 - SC - FC-10% - C1 - FE - SW - LGD18W - OBO - CP

#### **BODY TYPE**

#### **OUTPUT AND LED TYPE**

Platform	Name	Luminaire Type	Distribution	Total Length of Run	Downlight Output (Flush)
HP - High Performance	4	SM - Surface Mount SM RG - Direct Regressed 1,2	D - Direct	Minimum 2' section length. Increments accurate to 1/16" (±1/32"), standard. 12' maximum section length.	H - High (670 lm/ft) V - Very High (862 lm/ft) TL - Tailored: lm/ft* * Specify lm/ft of outputs between High (H) and Very High (V). Consult factory for tailored lumen output outside of this range.

#### **OUTPUT AND LED TYPE**

#### **MECHANICAL/OPTICAL OPTIONS**

LED CRI/CCT	Downlight	Reflector System
832-SMIC - 80 CRI, 3200K Single Mode Indigo-Clean 837-SMIC - 80 CRI, 3700K Single Mode Indigo-Clean 843-SMIC - 80 CRI, 4300K Single Mode Indigo-Clean 832-DMIC - 80 CRI, 3200K Dual Mode Indigo-Clean	F - Flush (standard) BG - Bottom Glow DL - 1" Drop Down Lens RG-D - Flat Diffuser with 1" Regress <sup>2</sup>	96LG - 96 Low Gloss White
837-DMIC - 80 CRI, 3700K Dual Mode Indigo-Clean 843-DMIC - 80 CRI, 4300K Dual Mode Indigo-Clean	RG-WCB - White Cross Blade Baffle <sup>2</sup> RG-LHE - Hollowed Ellipse Louver <sup>2</sup> RG-LHC - Hex Louver <sup>2</sup> DAO-L - Downlight Asymmetric Optic Left <sup>3</sup> DAO-R - Downlight Asymmetric Optic Right <sup>3</sup> DSO - Downlight Spread Optic <sup>3</sup>	

### **ELECTRICAL OPTIONS**

### **MOUNTING OPTIONS**

Voltage	Circuiting⁴	Driver Selection ⁵		Ceiling Hardware Type
120 - 120 Voltage	SC - Single Circuit*	0-10V Driver Options	DMX Driver Options	C1 - 15/16" T-Bar
<b>277</b> - 277 Voltage		FC-10% - 0-10V 10% (standard)	ELD-DMX - EldoLED POWERdrive, 0.1%	C2 - 9/16" T-Bar
<b>347</b> - 347 Voltage		FC-1% - 0-10V 1%		C3 - Screw Slot
(OTi only)		OTi-10% - EldoLED OTi, 0-10V 10% 6	Lutron Driver Options	C4 - Hard Ceiling
		OTi-1% - EldoLED OTi, 0-10V 1% 6	LUT-ES1 - Lutron, Ecosystem 1%	
		ELD-10V-0% - EldoLED SOLOdrive, 0-10V 0.1%		
	* Battery, Night Light, and Emergency to Generator circuits are in addition to the	DALI Driver Options		
	normal luminaire circuit(s)	FC-DALI-1% - DALI 1%		
		DXL-DALI-1% - EldoLED Dexal, 1%	See Page 3 for additional driver options and details	
		ELD-DALI-0% - EldoLED SQLOdrive, 0.1%		

### **OTHER OPTIONS**

Endcap Style	Emergency Style (Optional) See page 5 Backup Battery table	Integrated Sens	sor (Optional) <sup>10</sup>	Special Options (Optional)
FE - Flat Endcap (standard)  DE - 1" Drop Endcap 7  OE - Open Endcap 8  Finish  SW - Signal White (standard)  FB - Finelite Black  SA - Satin Aluminum  ### - RAL Color Code 9	LGD18W - Legrand 18W Brand Battery Back-up LGD10W - Legrand 10W Brand Battery Back-up EM/GN - Emergency to Generator NL - Night Light BSL722 - Bodine Battery Back up BSL310LP - Bodine Battery Back up Low Profile BSL10T3 - Bodine Battery Back up Low Profile Compact GTD - Generator Transfer Device ALCR - Automatic Load Control Relay	OBO - Occupancy OBD - Daylight W601 - Wattstopper Sensor <sup>11</sup> OBE - Enlighted Sensor <sup>12</sup> REE - Remote Enlighted <sup>13</sup> CLM - Encelium RF SLM - Encelium Sensor	AOCC-W - Lutron Athena Sensor <sup>14</sup> (Device Color White)  AOCC-B - Lutron Athena Sensor <sup>14</sup> (Device Color Black)  ARF-W - Lutron Athena RF <sup>14</sup> (Device Color White)  ARF-B - Lutron Athena RF <sup>14</sup> (Device Color Black)  VOCC - Lutron Vive Sensor <sup>15</sup> VRF - Lutron Vive RF <sup>15</sup>	CP - Chicago Plenum <sup>16</sup> RLA - Red List Approved RLD - Red List Declared
<sup>1</sup> Consult factory for tailored lumen output <sup>2</sup> Regressed only <sup>3</sup> Not available with Regressed	<ul> <li>7 1" Drop Down Lens downlight only</li> <li>8 Available with Hollowed Ellipse Lou</li> <li>9 20 business days lead time for color</li> </ul>	iver (LHE) only	<ul> <li>Enlighted Control Unit &amp; Sensor Cable installed for Rem</li> <li>O-10V Drivers - AOCC up to 10 drivers may be connecte be connected. DALI Drivers - AOCC &amp; ARF up to 4 drive</li> </ul>	d; <b>ARF</b> up to 40 driver may

- Contact factory for switching options
- See page 3 for more details
   Add DTO to gain "Dim to Off" functionality (FC-10% DTO, FC-1% DTO).
- Integrated Sensor not available for Dual-Mode
- "LMFS-601 w/ 0-10V driver(s) and LMFI-111, up to 6 drivers may be connected. LMFS-601 w/ Dali driver, only 1 driver can be connected.

  Explighted components installed by Finelite, provided by others

- 15 Lutron Vive Ingrated Sensors require a DALI driver
- 16 Only available with C1, C2, and C3 mounting hardware with Finelite Gridbox

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Submitted by:		Date:	FINFLITE
Туре:	ect:		
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# **SUPPLEMENTARY DRIVER PAGE**

	0-10V Driver Options		
FC-10%	Factory Choice, 0-10V 10% Dimming (Linear)		
FC-10%-DTO	Factory Choice, 0-10V 10% Dimming, Dim-to-Off (Linear)		
FC-1%	Factory Choice, 0-10V 1% Dimming (Linear)		
FC-1%-DTO	Factory Choice, 0-10V 1% Dimming, Dim-to-Off (Linear)		
ELD-10V-0%	EldoLED SOLOdrive, 0-10V 0.1% Dimming (Linear)		
ELD-10V-1%	EldoLED ECOdrive, 0-10V 1% Dimming (Linear)		
OTi-10%	EldoLED OTi, 0-10V 10% Dimming (Linear)		
OTi-10%-DTO	EldoLED OTi, 0-10V 10% Dimming, Dim-to-Off (Linear)		
OTi-1%	EldoLED OTi, 0-10V 1% Dimming (Linear)		
OTi-1%-DTO	EldoLED OTi, 0-10V 1% Dimming, Dim-to-Off (Linear)		

DALI Driver Options		
FC-DALI-1%	Factory Choice, DALI 1% Dimming (Logarithmic)	
ODXL-DALI-1%	EldoLED Dexal, DALI 1% Dimming (Logarithmic)	
ELD-DALI-0%	EldoLED SOLOdrive, DALI 0.1% Dimming (Logarithmic)	
ELD-DALI-1%	EldoLED ECOdrive, DALI 1% Dimming (Logarithmic)	

DMX Driver Options	
ELD-DMX	EldoLED POWERdrive, DMX 0.1% Dimming (8 Bit, 1CH) (Linear)
ELD-DMX-16	EldoLED POWERdrive, DMX 0.1% Dimming (16 Bit, 2CH) (Linear)

Lutron Driver Options	
LUT-ES1	Lutron, Ecosystem 1% Dimming

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Туре:	Project:		
Ordering Info:		Better Lighting	

### **SPECIFICATIONS**

#### **BODY TYPE**

**CONSTRUCTION:** Precision-cut 6063-T6 extruded aluminum body. Internal joiner system, plug-together wiring, standard.

LENGTHS: Any length, 2' minimum, in increments down to 1/16" (±1/32"). 12' maximum section length. Hollowed Ellipse Louver (LHE), Hex Louver (LHC), and White Cross Blade Baffle (WCB) are available in 1' increments.

MITERED CORNERS: Illuminated corners of greater than 60° and less than 180° in a single plane, available with Flush Diffuser, Bottom Glow Diffuser, 1" Drop Down Lens, Regressed Diffuser, White Cross Blade Baffle<sup>1</sup>, Hollowed Ellipse Louver (LHE) or Hex Louver (LHC). Consult factory for tailored lighting options.

#### **OUTPUT AND LED TYPE**

LIGHT OUTPUT: Four lumen packages available, Standard (S), Boosted Standard (B), High (H), and Very High (V). For lengths 3' and greater, the uplight and downlight can be specified with different lumen packages and dual controls. For Tailored Outputs outside of range from Standard (S) to Very High (V), consult factory. Light engines are replaceable.

INDIGO-CLEAN TECHNOLOGY: Indigo-Clean Technology utilizes a combination of blended white LEDs, and safe 405nm LEDs to continually disinfect a space and kill bacteria, Influenza-A<sup>2</sup>, and SARS-CoV-2 - the virus that causes COVID-19 <sup>2</sup>. Unlike UV disinfection, Indigo-Clean Technology is designed to safely and continuously disinfect a space while it is fully occupied. When the Indigo-Clean Technology light is on, disinfection is active. For optimum performance, continuously provide an average of 50-60 footcandles on the work plane and high touch surfaces (24/7). Dimming generally reduces effectiveness and increases the variation in the disinfecting light's visual appearance.

Single-Mode Indigo-Clean Technology: Continuous environmental disinfection system that uses a blended white LEDs and 405nm Indigo-Clean LEDs. The narrow spectrum light provides a safe visible light that disinfects the space. When the light is on, disinfection is active.

Dual-Mode Indigo-Clean Technology: Utilizes a two circuit board design. When the space is occupied it utilizes a combination of blended white LEDs and 405nm LEDs. When the space is unoccupied, it utilizes just the 405nm LEDs with increased output to increase disinfection efficacy.

Dual-Mode Indigo-Clean Technology Controller: It is a low-voltage internal device that determines the operational mode based on the input received from the external automated controls. An Off manual push will not turn the lights off, but rather turn the lights to Blue Mode. Please refer to Dual-Mode Application Guide for wiring diagram. Dim to Off not available.

#### MECHANICAL/OPTICAL OPTIONS

**DOWNLIGHT OPTION:** 12' maximum diffuser length. Flush frost white snap-in diffuser standard, 77% transmissive, 99% diffusion. Internal secondary diffusers at corners ensure visually seamless, uniform, continuous illumination. Available with Flush (F), Bottom Glow (BG), 1" Drop Down Lens (DL), White Cross Blade Baffle (WCB)<sup>3</sup>, Ellipse Louver (LHE)<sup>3</sup>, Hex Louver (LHC)<sup>3</sup>, Downlight Asymmetric Optic (DAO) 4, Downlight Spread Optic (DSO) 4, and Regressed downlight diffusers (RG). 1" Drop Down Lens made of acrylic. Available with a solid endcap or an endcap with a diffuse filler to continue the luminous aesthetic. Downlight Spread Optic is an extruded lens with a subtle ribbed appearance providing a batwing distribution for improved optical performance. Consult factory for more tailored lumen outputs.

LUMEN MAINTENANCE: White LEDs: 90% of initial light output (L90) at 100,000+ hours; 70% of initial light output (L70) at 200,000+ hours. 405nm LEDs: 70% of initial output at L70 @ 60,000 hours.

REFLECTORS: Die-formed 20-gauge cold-rolled steel reflectors finished in 96LG High Reflectance white powder coat paint.

#### **ELECTRICAL OPTIONS**

**STATIC WHITE FEED:** Standard with one 18-gauge/5-conductor single-circuit feed controlling uplight and downlight together (power and dimming). Specify dual feeds for independent control of uplight and downlight. 14- gauge feed used when luminaire current exceeds 5 amps.

STATIC WHITE DRIVER: Replaceable 120V, 277V, and 347V Constant Current Reduction dimming driver standard. Can be wired dimming or non-dimming. 0-10V dimming controls with a range of 10%- 100% standard. Dimming to 1% available. Separate dimming for uplight and downlight available. Driver is fully accessible from below the ceiling.

- Power Factor: ≥ 0.9
- Total Harmonic Distortion (THD): <20%
- Expected driver lifetime: 100,000 hours

#### **LUTRON DRIVER OPTIONS:**

- LUT-ES1 - Hi-lume 1% EcoSystem with Soft-On, Fade-to- Black dimming (LDE1 series).

### **MOUNTING OPTIONS**

HANGING HARDWARE: Lay-in ceiling types: caddy clip with 1/4" - 20 stud and nut. Drywall or concrete surfaces (walls or ceilings): 1/4" - 20 stud and nut (provided by others).

<sup>4</sup> Not available with Regressed

Continued

<sup>&</sup>lt;sup>1</sup> White Cross Blade (WCB) baffles not available with custom angles. Available in 90 degrees only

Indigo-Clean Research Reports

<sup>3</sup> Regressed only

Submitted by:		Date:	<b>FINELITE</b>
Туре:	ct:		
Ordering Info:		Better Lighting	

# **Specifications**

#### **OTHER FEATURES**

**ENDCAPS:** Flat diecast aluminum endcaps (**FE**) add 1/4" to each end of luminaire. 1" Drop Down Lens Endcap (**DE**) includes diffuse element to continue luminance of drop lens. Open Endcap (OE) is for use with the Hollowed Ellipse Louver (LHE) 5; following the curve of the louver.

**EMERGENCY STYLE:** Optional emergency to generator/inverter wiring, internal generator transfer switch, nightlight wiring, step-dimming driver, backup battery.

Backup Battery				
	Legrand 18W	Legrand 10W / Bodine BSL310LP		
HP4-SM-D				
Min. Housing Length	8'	4'		
EM Lumen Output	1724	1026		
EM Section Illum.	2'	2' or 4'		

Based on 3700K and 80 CRI.

<sup>\*</sup>Minimum fixture housing length for battery pack approved without sensor

The lumens are based on 835. For other CCT/CRI, refer to the Lumen Adjustment Factor table on page 7.

Bodine GTD and Legrand ALCR Min. Length		
Configuration Min Length		
Generator	2'	
Generator + OCC	2'	
Day	2'	
Generator + Day	2'	

INTEGRATED SENSORS: Integrated PIR (Passive Infrared) occupancy or daylight sensors available with Flush and Bottom Glow downlight diffusers. Refer to Occupancy Sensor, Daylight Sensor, and Enlighted Sensor tech sheets for more info. Integrated Sensor not available for Dual-Mode. The default location for the Connected Lighting Module (CLM) will be on the topside of the fixture for all

mounting types except for Surface Mount (SM). In SM fixtures the CLM will be located on the direct side of fixture housed in a bracket that is flush with the direct

**PATENT:** Indigo-Clean products and technology covered by U.S. Patent No.US 9,039,966 and US 8,398,264. Product may also be covered by patents found at www.kenall.com/patents.

FINISHES: Finelite Signal White (SW) powder coat, Finelite Black (RAL 9005) with semi gloss fine texture (FB), and Satin Aluminum (SA) are standard. Optional Adder: 179 RAL colors 6 are available.

LABELS: Luminaire and electrical components are ETL-listed conforming to UL 1598 in the U.S.A. and CAN/CSA C22.2 No. 250.0 in Canada. In accordance with NEC Code 410.130 (G), this luminaire contains an internal driver disconnect. UL 924 and UL 2108 - PoE options available on request. EPA Est.No. 99530-CA-2. These fixtures are rated for Damp Location. Chicago Plenum options available for C1, C2, or C3 suspension using our GridBox. Finelite products use electronic components that are RoHS compliant, and the mechanical components of the luminaire have been verified to not knowingly contain any restricted substances listed per RoHS Directive 2015/863. Consult factory for tailored lighting options. Finelite makes the specification process easy when putting healthier products on your projects. Simply add - RLA (Red List Approved) or - RLD (Red List Declared) to your part number.

WEIGHT7: SM - 2.8 lb/ft; WW - 2.9 lb/ft

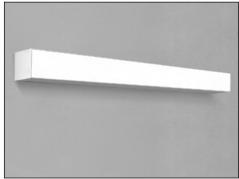
**DLC QUALIFIED:** Contact factory

**WARRANTY:** 5-year performance-based warranty on all standard components. Optional accessories such as emergency battery packs are covered by their individual manufacturer warranties.

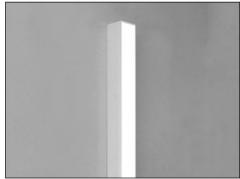
### SURFACE MOUNT OPTIONS



Ceiling Surface Mount



Horizontal Surface Mount



Vertical Surface Mount

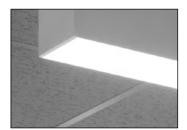
<sup>5</sup> Regressed only

<sup>6 20</sup> business days lead time for color

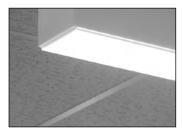
<sup>&</sup>lt;sup>7</sup> Excludes Battery Backup and Generator Transfer Device weight

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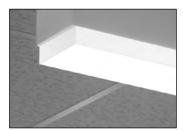
# **AESTHETIC OPTIONS**



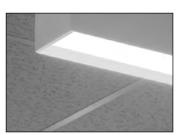
Flush Diffuser (F)



Bottom Glow Diffuser (BG)



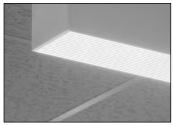
1" Drop Down Lens (DL)



Flat Diffuser with 1" Regressed (**RG-D**)



Downlight Asymmetric Optic (**DAO**) <sup>1</sup> Externally flush



Downlight Spread Optic (**DSO**) <sup>1</sup> Externally flush



White Cross Blade Baffle<sup>1</sup> (RG-WCB)



Hex Louver1(RG-LHC)



Hollowed Ellipse Louver<sup>2</sup> (RG-LHE)

 $<sup>^{\</sup>mbox{\tiny 1}}$  With a subtle ribbed appearance providing an asymmetric or batwing distribution

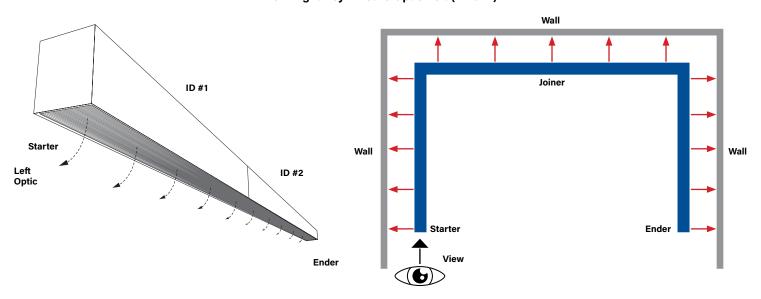
<sup>&</sup>lt;sup>2</sup> Not available with Wall Wash

Submitted by:		Date:	FINFLITE
Туре:	ject:		
Ordering Info:			Better Lighting

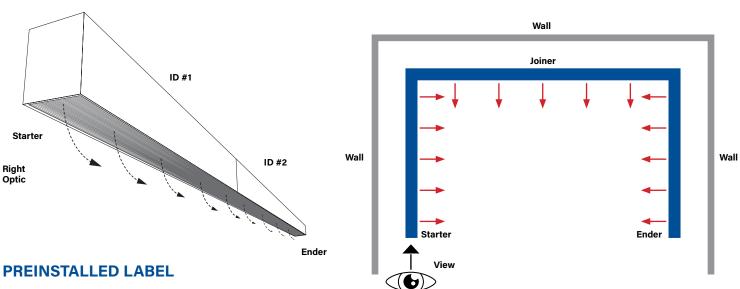
# **DOWNLIGHT ASYMMETRIC OPTIONS**

The diagrams below show a linear run from power feed to ender. Specifing DAO-L distributes light to the left or DAO-R distributes light to the right. For proper orientation: view luminaire from starter end when specifying the direction of the Downlight Asymmetric optic.

# **Downlight Asymmetric Optic Left (DAO-L)**



### **Downlight Asymmetric Optic Right (DAO-R)**





For DAO, Preinstalled label on diffuser shows direction of light. Remove after installation.



Direct Photometry - 4' Luminaire 3700K

HP4-P-D-4'-V-837-DSO

Downlight: Downlight Spread Optic

Efficacy: 99 lm/W

Total luminaire output: 3500 lumens (875 lm/ft)

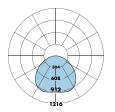
35.2 watts (8.8 W/ft)

Peak Candela Value: 972 @ 25°

CRI: 80 / CCT: 3700K

ITL LM79 Report 92993 (Family Correlated)





	CAI	NDEL <i>A</i>	A DIST	RIBU	TION	
	0.0	22.5	45.0	67.5	90.0	FLUX
0	935	935	935	935	935	
5	928	929	934	939	940	111
15	888	901	929	963	971	326
25	788	816	895	955	972	508
35	664	711	820	892	901	622
45	529	583	696	750	759	641
55	395	442	536	572	575	566
65	266	298	361	380	379	420
75	147	162	192	198	197	239
85	43	46	51	49	49	68
90	0	0	0	0	0	

Direct Photometry - 4' Luminaire 3700K

HP4-P-D-V-837-F

Downlight: Flush Diffuser

Efficacy: 98 lm/W

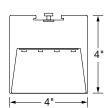
Total luminaire output: 3446 lumens (862 lm/ft)

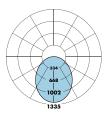
35.2 watts (8.8 W/ft)

Peak Candela Value: 1242 @ 0°

CRI: 80 / CCT: 3700K

TL LM79 Report 85124 (Family Correlated)





	CANDELA DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0	FLUX
0	1242	1242	1242	1242	1242	
5	1235	1235	1234	1234	1234	126
15	1179	1170	1175	1174	1168	355
25	1069	1056	1060	1054	1048	523
35	917	906	906	897	891	607
45	743	734	733	723	719	606
55	560	553	551	543	539	529
65	375	374	373	368	367	395
75	204	204	205	203	204	233
85	58	59	60	61	60	71
90	0	0	0	0	0	

Information in chart below is for reference and based on ITL LM79 report 94139 (Family Correlated)

Total Light Output, 3700K, 80 CRI (Lumens) - 4' Luminaire		
H1 V		
2722	3500	

Light Output, 3700K, 80 CRI (Lumens Per Foot)		
H 1	V	
681	875	

Single Mode Power, 3700K (Watts Per Foot)		
H¹	V	
6.8	8.8	

	Dual Mode Power, 3700K (Watts Per Foot)					
H 1			V			
	Occupied	LPD	Unoccupied	Occupied	LPD	Unoccupied
	6.9	5.4	4.1	9.0	7.0	5.2

Efficacy, 3700K, 80 CRI (Lumens Per Watt)		
H1	V	
101	99	

<sup>&</sup>lt;sup>1</sup> Family Correlation based on 4' luminaire 3700K Very High Output (**V**) test - 120V. **H** - High Output, **V** - Very High Output

Information in chart below is for reference and based on ITL LM79 report 94139 (Family Correlated)

Total Light Output, 3700K, 80 CRI (Lumens) - 4' Luminaire		
H 1	V	
2680	3446	

Light Output, 3700K, 80 CRI (Lumens Per Foot)		
H1	V	
670	862	

Single Mode Power, 3700K (Watts Per Foot)		
H 1	V	
6.8	8,8	

Dual Mode Power, 3700K (Watts Per Foot)						
H1		V				
Occupied	LPD	Unoccupied	Occupied	LPD	Unoccupied	
6.9	5.4	4.1	9.0	7.0	5.2	

Efficacy, 3700K, 80 CRI (Lumens Per Watt)		
H 1	V	
99	98	

<sup>&</sup>lt;sup>1</sup> Family Correlation based on 4' luminaire 3700K Very High Output (**V**) test - 120V.

### --Wattage is Real Power. If you would like additional details to calculate Apparent Power, please contact your local Finelite representative.-

- Use Occupied Power for total electrical load calculations.

  Use this value to estimate branch circuit lighting loads.
- Use LPD Power for lighting power density calculations. Only the power attributed to white light is required per NEMA LSD EB 84-202X. Power used toward germicidal disinfection has been removed for this calculation.
- Use Unoccupied and Occupied Power for energy calculations to determine the power consumed over time based on the use of the space.
- Lumen Adjustment
  Factors 80 CRI
  Indigo-Clean
  3200K 0.98
  3700K 1.00

Sample Lumen Adjustment Calculation FLUSH: Very High Output (V), 3200K, 80 CRI Lumen Adjustment Factor: 0.98

**Total Light Output:** 3446 lm x 0.98 = 3377 lm

Total Light Output per Foot: 862 lm/ft x 0.98 = 845 lm/ft. watts/foot: 8.8 W/ft.

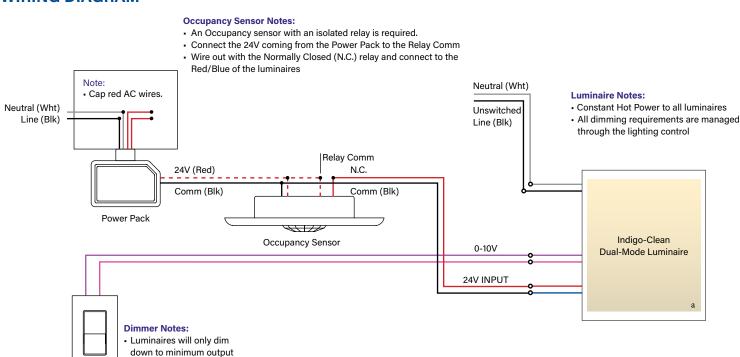
Efficacy = 
$$\frac{845 \frac{\text{lm}}{\text{ft.}}}{8.8 \frac{\text{W}}{\text{ft}}} = 96 \text{ lm/W}$$

4300K

Submitted by:		Date:	FINE
Туре:	Project:		
Ordering Info:			Better L

# Indigo Clean Dual Mode - Basic Wiring Diagram

# WIRING DIAGRAM



### **DUAL FEED DETAIL**

Dimmer "a'

· Luminaires will not turn off





