LUCERA

LED Linear Strip Luminaire

The Strip Light Series is a versatile fixture with an adjustable dip switch on the driver, letting you easily change wattage and color temperature for different project needs. Available in 4-foot and 8-foot sizes, it has a sleek architectural finish suited for modern spaces. The fixture includes secure lens-holding cables for safe installation and cleaning, and it can be customized with motion sensors or emergency battery backups. Built from powder-coated steel stamping, polycarbonate end cups, and high-transparency diffusers, it delivers both durability and refined style.

Client:	
Order#:	
Project:	
Type:	

FEATURES

- Luminous part is integrated and fasttened to fixture by snap locks.
- Changeable lighting module {R, M type for option).
- Tool-less accessed and easy to install.
- Field adjustable light output and CCT selectable.
- Bi-level motion sensor or battery backup are available

5Yr Warranty (10 optional)

SELECT – A – WATT TECHNOLOGY

UL

DLC LISTED PREMIUM

PERFORMANCE DATA

| Product ID	Size	Wattage	Lumens	CCT	Efficacy	Angle
DLSL-GEN2-2MW30	2 FT	10, 15, 20, 25, 30W (Selectable)	1400, 2100, 2800, 3500, 4200	30K, 35K, 40K, 50K, 65K (Selectable)	135	110°
DLSL-GEN2-4MW45	4 FT	10, 20, 30, 38, 45W (Selectable)	1400, 2800, 4200, 5320, 6300			
DLSL-GEN2-8MW90	8 FT	20, 40, 60, 75, 90W (Selectable)	2800, 5600, 8400, 10500, 12600			
DLSL-GEN2-M2MW30	2 FT	10, 15, 20, 25, 30W (Selectable)	1400, 2100, 2800, 3500, 4200		140	130°
DLSL-GEN2-M4MW45	4 FT	5, 15, 25, 35, 45W (Selectable)	700, 2100, 3500, 4900, 6300			
DLSL-GEN2-M8MW90	8 FT	10, 30, 50, 70, 90W (Selectable)	1400, 4200, 7000, 9800, 12600			

ORDERING INFORMATION

__DLSL____ / __GEN2__ / _____ / _____ / _____ / _____ / _____
SERIES   PHASE   PROFILE   SIZE   WATTAGE   OPTIONS   WARRANTY

FIXTURE SERIES	
DLSL	Deco Linear Strip Luminaire
PHASE	
GEN2	Generation II: Multi Watt, Multi CCT
PROFILE	
-	Flat Lens
M	Mushroom
SIZE	
2	2 FT
4	4 FT
8	8 FT

WATTAGE	
MW30	10, 15, 20, 25, 30W (selectable)
MW45	10, 20, 30, 38, 45W (selectable)
MW90	20, 40, 60, 75, 90W (selectable)
OPTIONS	
-	None
MS	Motion Sensor
EM	Emergency Backup
MS-E	Motion Sensor and Emergency Driver
WARRANTY	
5	5 Year Warranty (included)
10	10 Year Warranty

DECO® LIGHTING

Dimensions
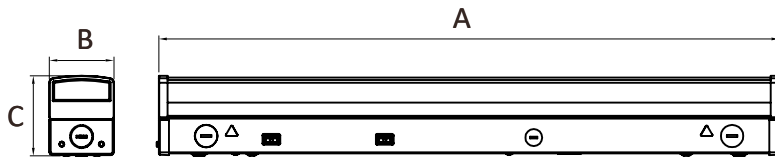
	A	B	C
2'	24"	2.5"	3.1"
4'	48"	2.5"	3.1"
8'	96"	2.5"	3.1"

Photometric

POLAR GRAPH
DACH-LED-36-35050-U-R
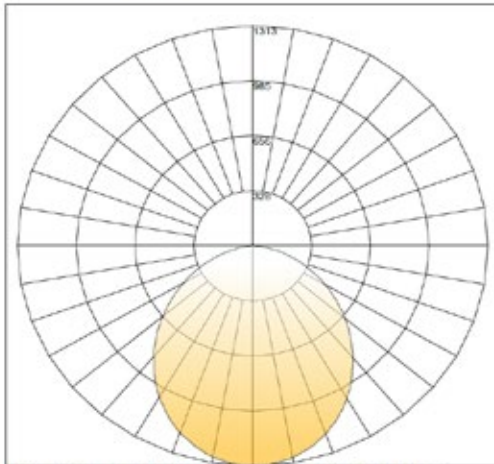
Maximum Candela = 1341.781 Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD
Effective Floor Cavity Reflectance 0.20

| RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	177	177	177	177	113	113	113	113	106	106	106	100	100	100	94	94	94	92
1	105	99	94	89	101	96	91	87	90	86	83	85	82	79	80	77	75	72
2	95	85	78	71	91	83	76	70	78	72	67	73	68	64	69	65	62	59
3	86	75	66	59	83	72	64	58	68	61	55	64	58	54	61	56	52	49
4	78	66	57	50	75	64	55	49	60	53	47	57	52	46	54	48	44	42
5	72	59	49	42	69	57	48	42	54	46	41	51	44	39	48	43	38	36
6	66	53	44	37	64	51	43	36	49	41	36	46	40	34	44	38	33	31
7	62	48	39	32	59	47	38	32	44	37	31	42	35	30	40	34	30	28
8	57	44	35	29	55	42	34	29	40	33	28	39	32	27	37	31	27	25
9	54	40	32	26	52	39	31	26	37	30	25	36	29	25	34	28	24	22
10	50	37	29	23	48	36	28	23	34	28	23	33	27	22	32	26	22	20

*Hinge open design with toolless access. and open angle up to 110°.

LUMINANCE DATA (cd/sq.m)

Angle In Degrees		Angle In Degrees		Angle In Degrees		Angle In Degrees	
45	13954		7851		7168
55	12315		6298		5915
65	10372		5026		4805
75	7707		4015		4061
85	3550		3250		3410

Mounting Details

J-Box Mounting Accessory
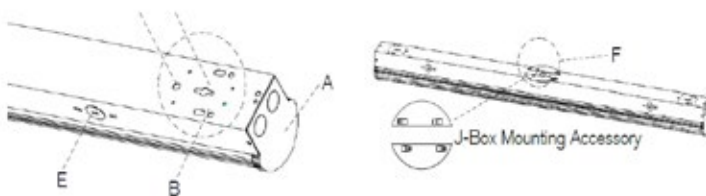
A:	End Cap
B:	Suspension-mount with v-hook
C:	Surface Mount
D:	T-Bar Clip Mounting hole
E:	Wiring Knockout

Accessories (Ordered and Shipped Separately)

Mounting	
5011003-6	V-hook and Aircraft Cable Suspension Kit - 6'
5011003-10	V-hook and Aircraft Cable Suspension Kit - 10'

DECO® LIGHTING

Sensor Options

External PIR sensor with 360 degree.
- Provide multi-level control based on motion and/or daylight con-tontribution.
- Controls 0-10V VDC dimming LED drivers (or dimming ballasts).
- can also be used with non-dimming drivers.
- 40 degree range detector sensitivity.
- All control parameters are adjustable by using RC-100 remote(sold separately)

HD07VR-PH

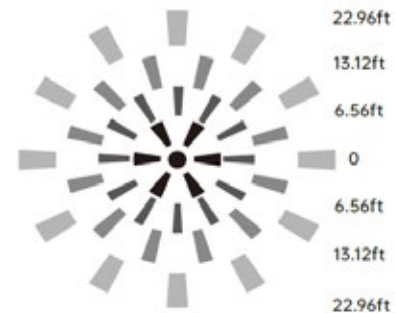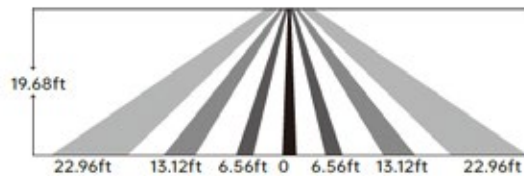Mounting Height
<12m/39.37ft Ceiling Mounted

Detection Distance
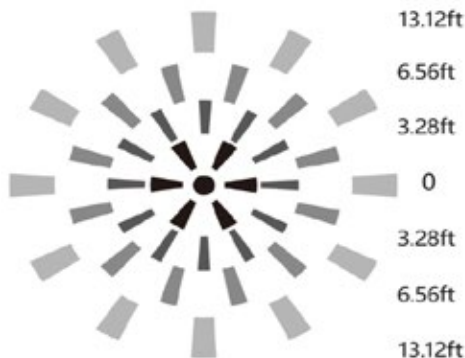Radius 3-7m/9.84-22.96ft
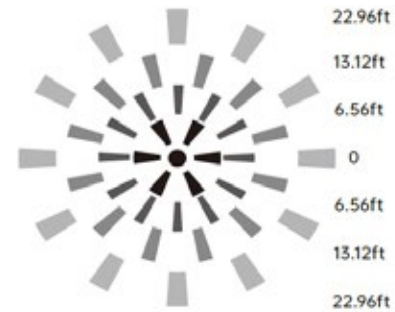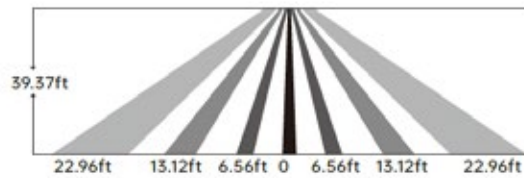
HD07VR-P

Mounting Height
<6m/19.68ft Ceiling Mounted

Detection Distance
Radius 3-7m/9.84-22.96ft

Built-in PIR sensor with quick snap installation.
- Specially designed tiny PIR sensor.
- Easy remote control, daylight harvesting supported.
- 12VDC input, bi-level dimmable.

Mounting Height
<4m/13.12ft Ceiling Mounted

Detection Distance
Radius 2-4m/6.56-13.12ft

Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information

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