

## LumiCloud™ Collection CIRCA – SOLA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:



## LIGHTING PERFORMANCE\*

	Output	Type					
		3ft	4ft	5ft	6ft	8ft	10ft
Power consumption (Watts)	Premium	50.4W	92.4W	156.8W	217W	414.4W	664.3W
Delivered output (Lumens)		2064 lm	3784 lm	6421 lm	8887 lm	16971 lm	27205 lm

\* Power Consumption and Delivered output values are based on 6500K CCT

## ORDERING CODE

TLS	LC	CI	SL	Rating
Product	Model	Engine		
TLS	LumiCloud <b>LC</b>	Circa <b>CI</b>	Sola <b>SL</b>	Indoor <b>IN</b> Outdoor <b>OUT</b>

Dimensions	Mounting	Frame color	CCT	P	Control	LS
				Output*		Diffuser
3' <b>2</b>	Recessed <b>RD</b>	Black <b>BL</b>	2700-6500K <b>27K_65K</b>	Premium (859 lm/sqft)* <b>P</b>	0-10V <b>0/10</b>	LightTex Silent <b>LS</b>
4' <b>4</b>	Surface <b>SF</b>	White <b>WH</b>	2700-4000K <b>27K_40K</b>		RF Remote <b>RM</b>	
5' <b>5</b>	Suspended <b>SP</b>	Silver <b>NS</b>			Dali <b>DA</b>	
6' <b>6</b>	Wall Surface <b>WLS</b>				DMX <b>DMX</b>	
8' <b>8</b>	Wall Recessed <b>WLR</b>					
10' <b>10</b>						




\* Lm/sqft are calculated at LED source

## TECHNICAL SPECIFICATIONS

### ■ Diffuser

Light Tex Silent	
Material	100 % Polyester
Weight	172 gr/m2 (16 gr/ft2 )
Fire classification	NFPA-701, B1, EN 13501-1, B-s1, d0
Transmission rate	37%
CCT shift	0-50K (see table page 4)
NRC	0.82

### ■ Frame color

Material	Aluminum		
Standard colors	Black 	White 	Silver 

Note: Custom colors are available for LumiCloud Bespoke model

### ■ Lighting

Ingress protection	IP65 - IP22 (indoor)
CRI	~ 90 (white LED)
LM80 *	> 150,000 hours
Operating temperature	-30 °C TO 80 °C

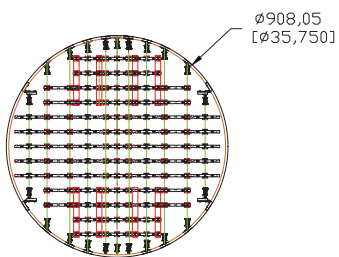
Note: \*LM80 Test is only applicable to white pixels.

Warranty*	5-year limited warranty for LED
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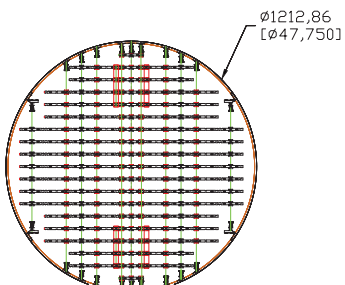
\* Warranty Terms and Conditions at [www.tls-led.com/warranty](http://www.tls-led.com/warranty)

## SIZES PREMIUM

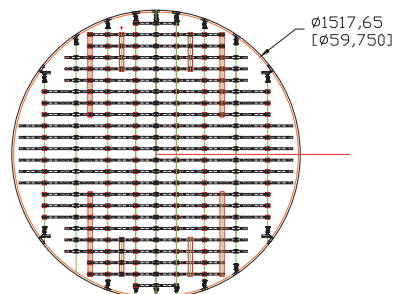
3ft



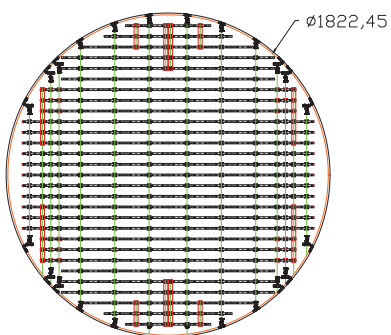
4ft



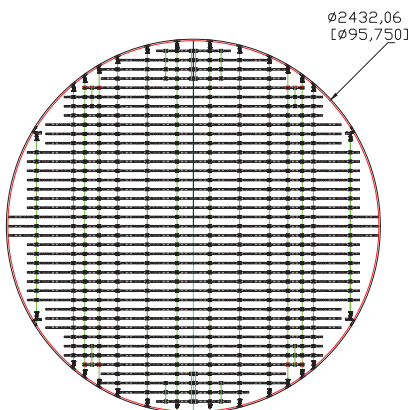
5ft



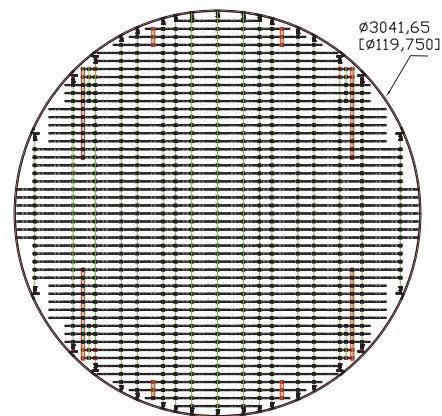
6ft



8ft



10ft



Note: Custom dimensions are available with LumiCloud™ Bespoke model.

### ■ Weight Premium

Size	3ft	4ft	5ft	6ft	8ft	10ft
<b>Kg</b>	20.95	25.75	30.43	36.44	51.24	72.25
<b>Lbs</b>	46.19	56.77	67.09	80.34	112.96	159.28

Variations may occur but should not exceed indicated values.

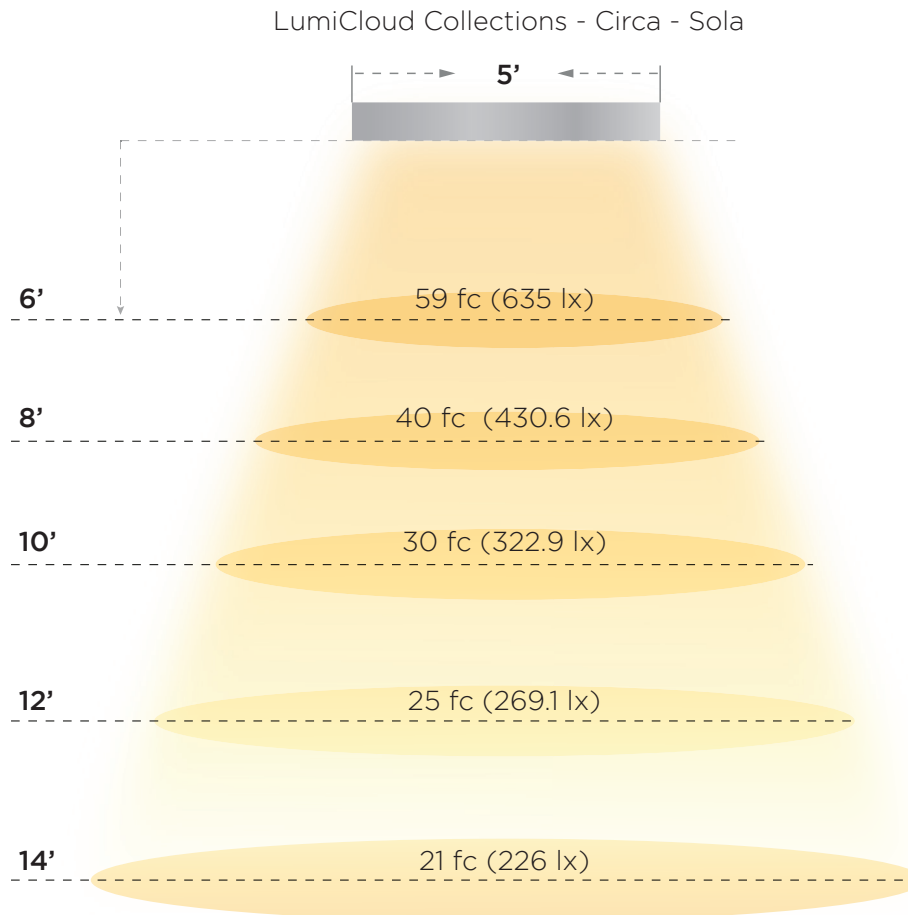
## LIGHTING PERFORMANCE AND EFFICIENCY

### ■ CCT Shifting

Output	CCT		
	2,700K	4,000K	6,500K
Premium	2,658	3,542	6,572

### ■ Foot Candle per height

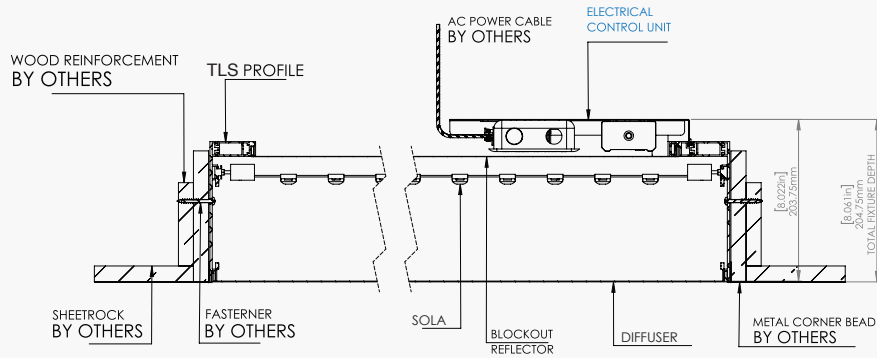
\*Below dimensions are based on Premium Light Tex Silent



Note: Results are simulated based on 10' x 16' room & Reflection factors C70% W77% & F20% , other measurements available on requests.

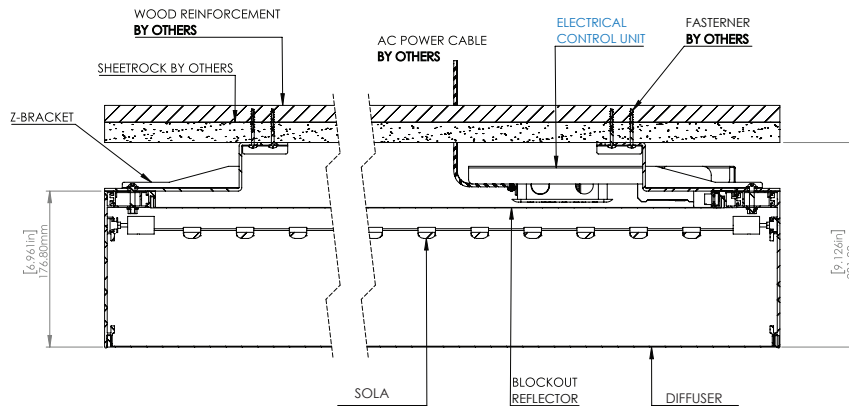
## MOUNTING OPTIONS

### ■ Recessed (RD)

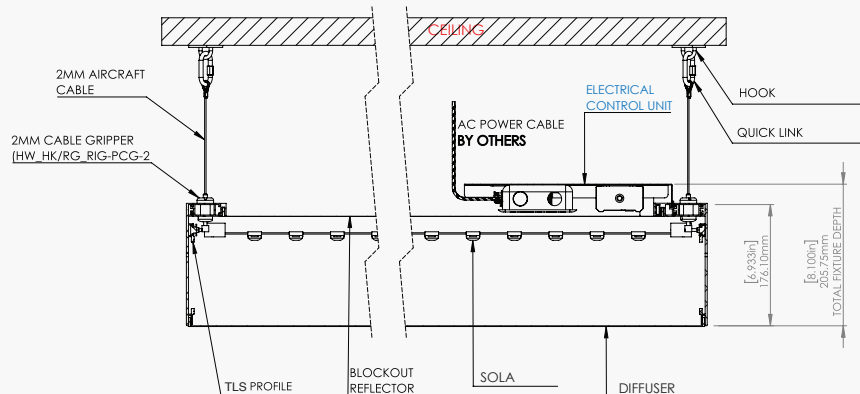


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7"(177.8mm) deep

### ■ Surface mounted (SF)



### ■ Suspended (SP)

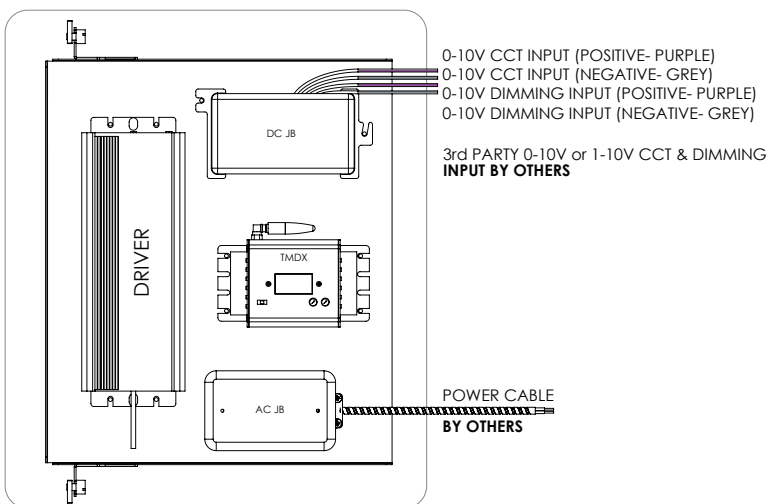


- Hooks to existing ceiling installed by others

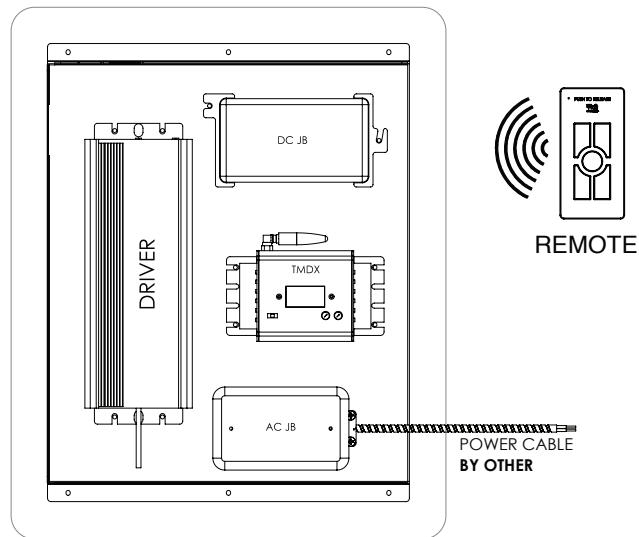
Note: Parts reference numbers are available upon request.

## CONTROL

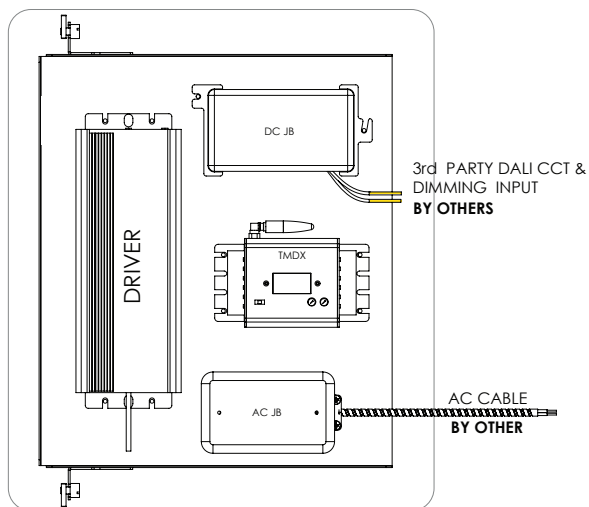
### 0-10V (0/10)



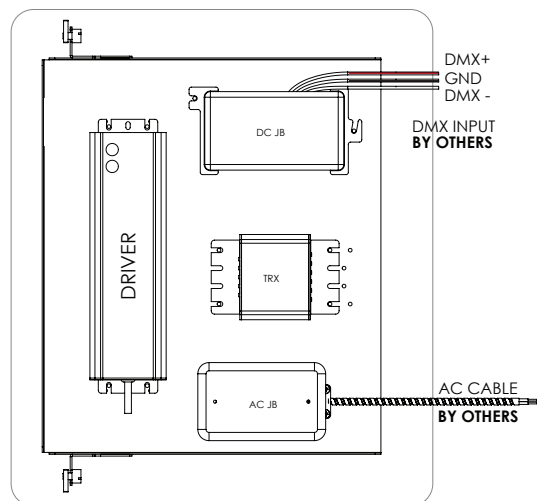
### RF Remote (RM)



### Dali (DA)



### DMX (DMX)



### Electrical

Driver models	HLG-60-24A, HLG-100-24A, HLG-150-24A, HLG-240-24A, HLG-320-24A
Input voltage	90-305 V AC, 47-63 HZ
Output voltage	21-24 V DC