

LumiCloud™ Collection CIRCA – VEGA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:



IP22
RATED



LIGHTING PERFORMANCE*

	Output	Type					
		3ft	4ft	5ft	6ft	8ft	10ft
Power consumption (Watts)	Premium	72W	132W	224W	310W	592W	949W
Delivered output (Lumens)		1510 lm	2769 lm	4698 lm	6502 lm	12417 lm	19905 lm

Based on 6,500K CCT

ORDERING CODE

TLS	LC	CI	VG	Rating
	Product	Model	Engine	
TLS	LumiCloud LC	Circa CI	Vega VG	Indoor IN Outdoor OUT

Dimensions	Mounting	Frame color	RGBW65K	P	SA	LS
			CCT	Output*	Control	Diffuser
3' 2	Recessed RD	Black BL	RGBW (6500K) RGBW65K	Premium RGBW (563 lm/sqft)* P	Stand Alone SA	LightTex Silent LS
4' 4	Surface SF	White WH				
5' 5	Suspended SP	Silver NS				
6' 6	Wall Surface WLS					
8' 8	Wall Recessed WLR					
10' 10						




* 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

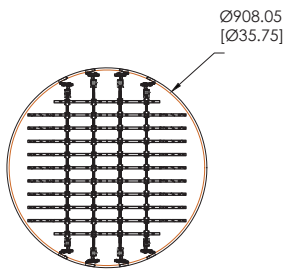
Note: *LM80 Test is only applicable to white pixels.

Warranty*	5-year limited warranty for LED
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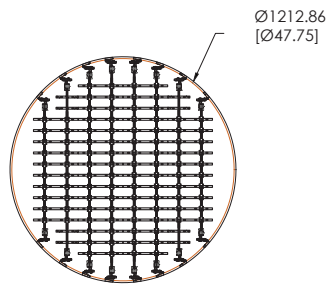
* Warranty Terms and Conditions at www.tls-led.com/warranty

SIZES

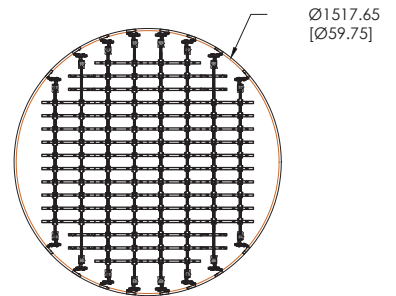
3ft



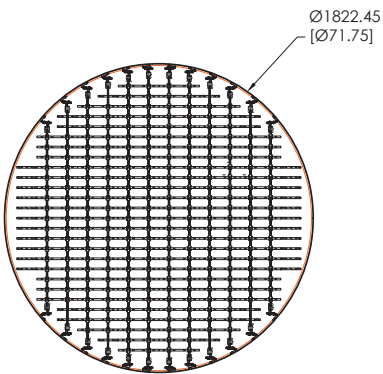
4ft



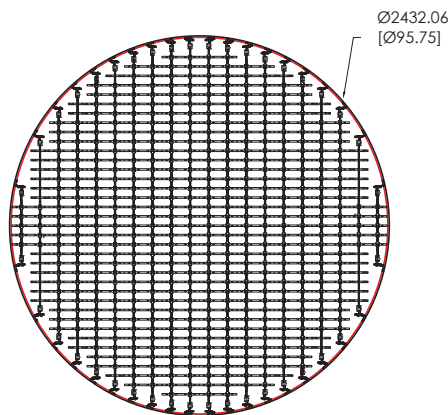
5ft



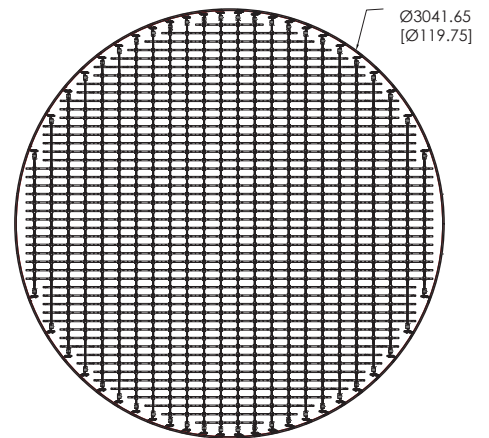
6ft



8ft



10ft



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

■ Weight

Size	3ft	4ft	5ft	6ft	8ft	10ft
Kg	20.03	25.52	31.35	34.84	54.29	75.97
Lbs	44.16	56.26	69.11	81.22	119.68	167.49

Variations may occur but should not exceed indicated values.

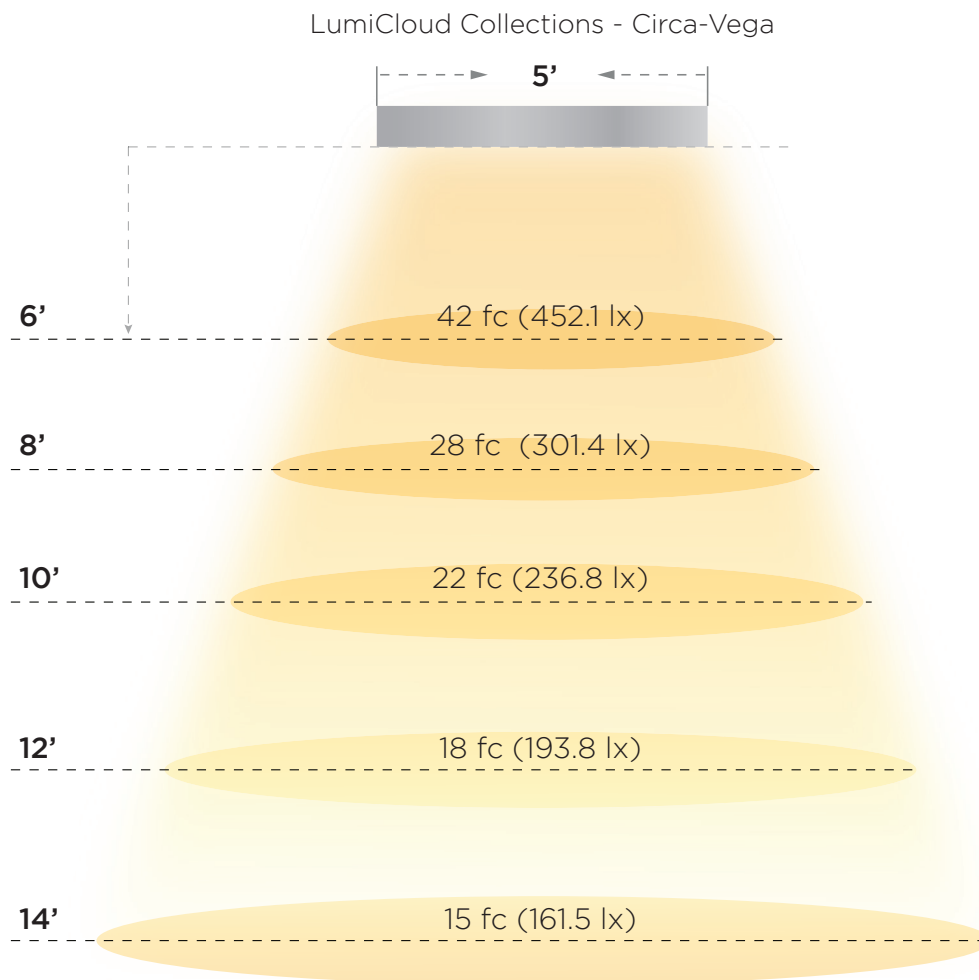
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

Output	CCT
	6,500K
Premium	6,545

■ Foot Candle per height

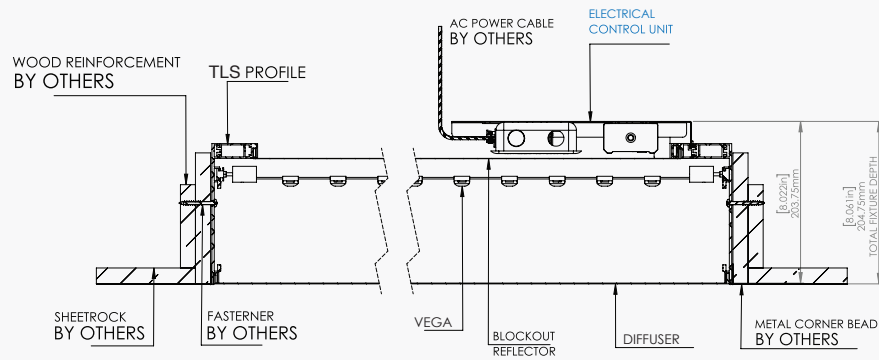
*Below dimensions are based on Premium Light Tex Silent



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

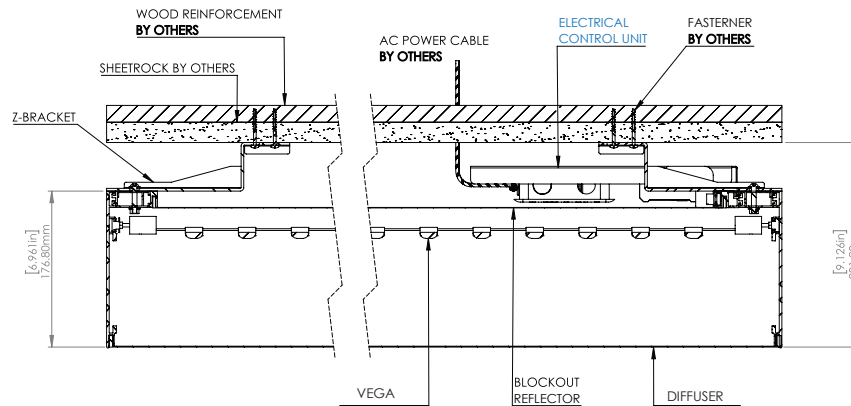
MOUNTING OPTIONS

■ Recessed (RD)

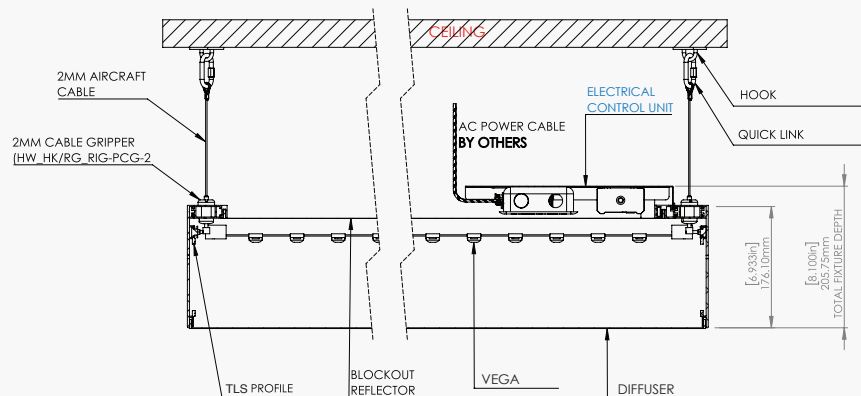


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

■ Surface mounted (SF)



■ Suspended (SP)

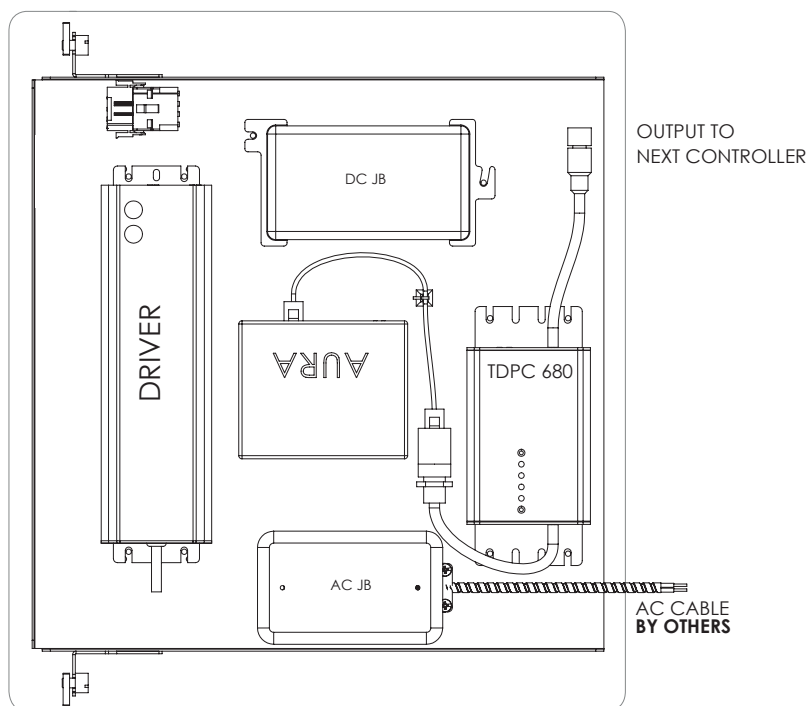


- Hooks to existing ceiling installed by others

Note: Parts reference numbers are available upon request.

CONTROL

■ Stand alone (SA)



■ Electrical

Driver models	HLG-60-24A, HLG-100-24A, HLG-150-24A, HLG-240-24A, HLG-320-24A
Input voltage	90-277 V AC, 47-63 HZ
Output voltage	21-24 V DC