

LumiCloud™ Collection CIRCA – AURORA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:



LIGHTING PERFORMANCE*

| | Output | Type | | | | | |
|---------------------------|---------|---------|---------|---------|---------|----------|----------|
| | | 3ft | 4ft | 5ft | 6ft | 8ft | 10ft |
| Power consumption (Watts) | Premium | 57.6W | 105.6W | 179.2W | 248W | 473.6W | 759.2W |
| Delivered output (Lumens) | | 1811 lm | 3321 lm | 5635 lm | 7798 lm | 14892 lm | 23873 lm |

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

ORDERING CODE

| TLS | LC | CI | AU | |
|-----|-------------------------|---------------------|----------------------|--|
| | Product | Model | Engine | Rating |
| TLS | LumiCloud <div>LC</div> | Circa <div>CI</div> | Aurora <div>AU</div> | Indoor <div>IN</div> Outdoor <div>OUT</div> |

| Dimensions | Mounting | Frame color | CCT | P | Control | LS |
|---------------|--------------------------|------------------|------------------|-----------------------------------|---------------------------|---------------------------|
| | | | | Output* | | Diffuser |
| 3' 2 | Recessed RD | Black BL | 4000K 40K | Premium (774.7 lm/sqft)* P | DMX by TLS DMXT | LightTex Silent LS |
| 4' 4 | Surface SF | White WH | 6500K 65K | | DMX by others DMXO | |
| 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 |

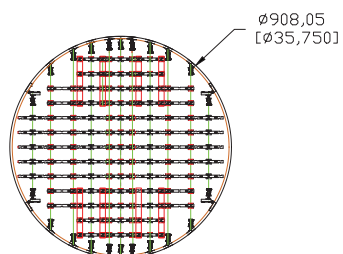
Note: *LM80 Test is only applicable to white pixels.

| | |
|-----------|---------------------------------|
| Warranty* | 5-year limited warranty for LED |
|-----------|---------------------------------|

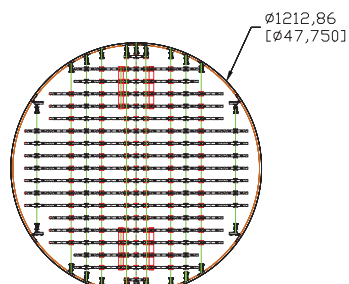
* Warranty Terms and Conditions at www.tls-led.com/warranty

SIZES PREMIUM

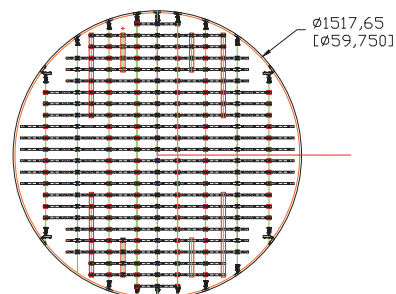
3ft



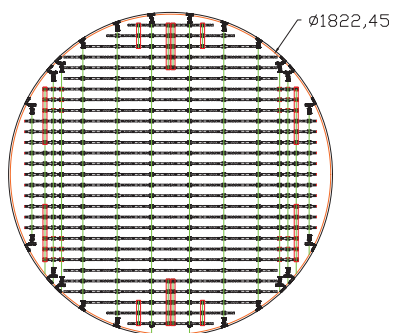
4ft



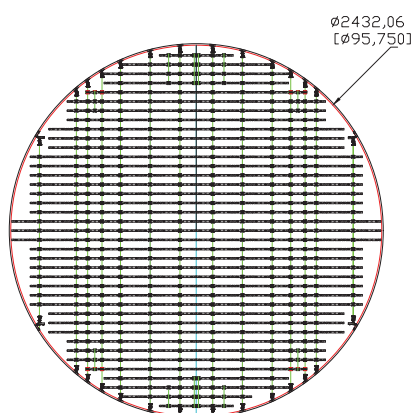
5ft



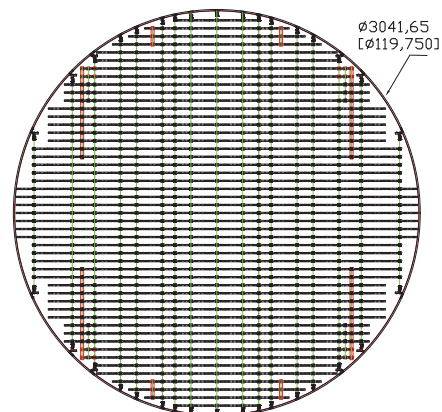
6ft



8ft



10ft



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

■ Weight Premium

| Size | 3ft | 4ft | 5ft | 6ft | 8ft | 10ft |
|------------|-------|-------|-------|-------|--------|--------|
| Kg | 20.95 | 25.75 | 30.43 | 36.44 | 51.24 | 72.25 |
| Lbs | 46.19 | 56.77 | 67.09 | 80.34 | 112.96 | 159.28 |

Variations may occur but should not exceed indicated values.

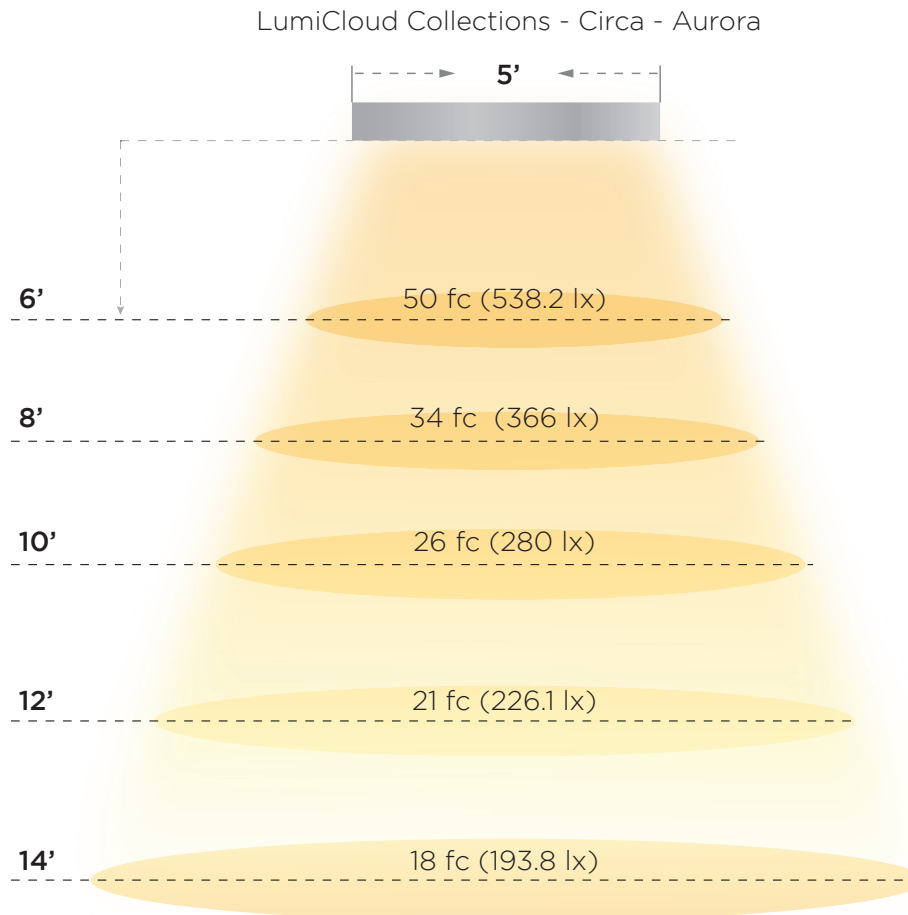
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

| Output | CCT | |
|---------|--------|--------|
| | 4,000K | 6,500K |
| Premium | 3,926 | 6,392 |

■ Foot Candle per height

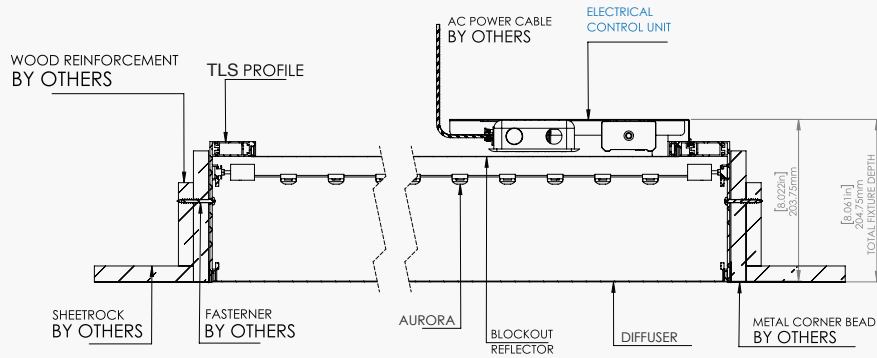
*Below dimensions are based on Premium Light Tex Silent



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

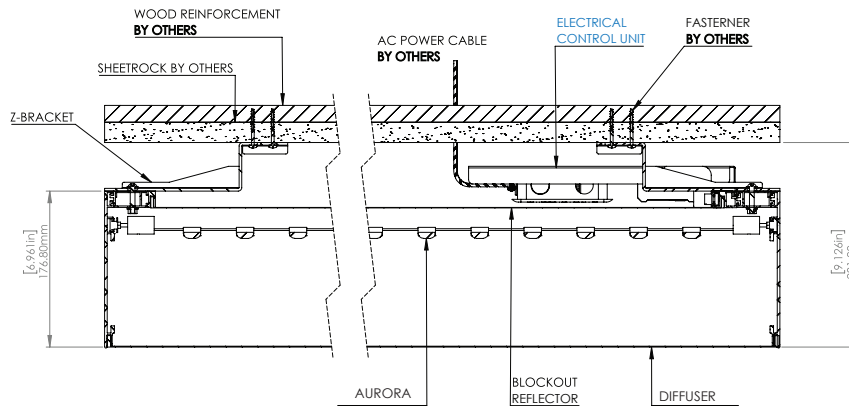
MOUNTING OPTIONS

■ Recessed (RD)

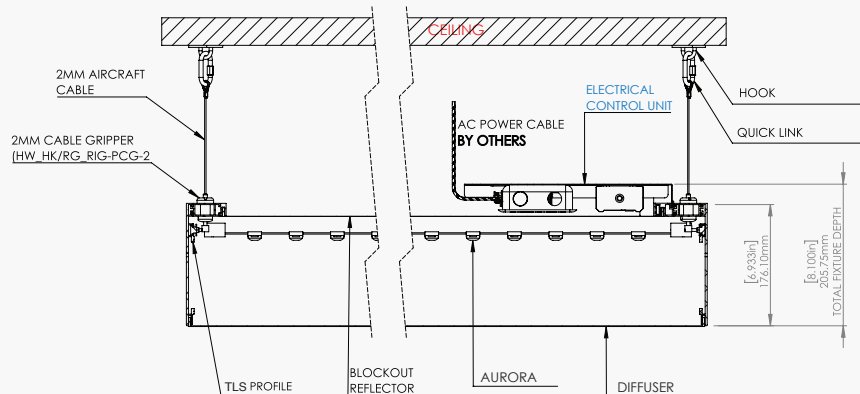


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

■ Surface mounted (SF)



■ Suspended (SP)

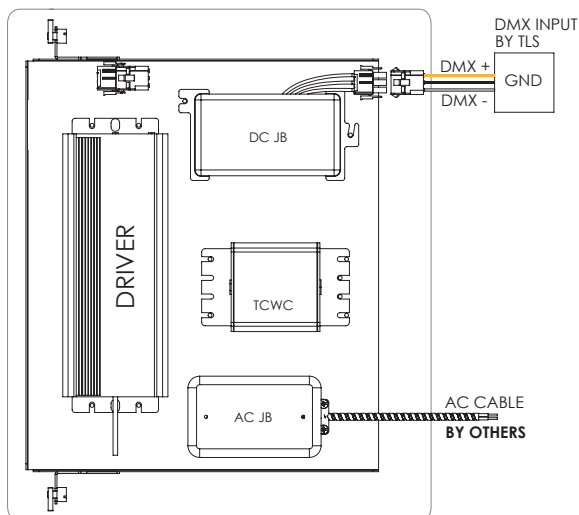


- Hooks to existing ceiling installed by others

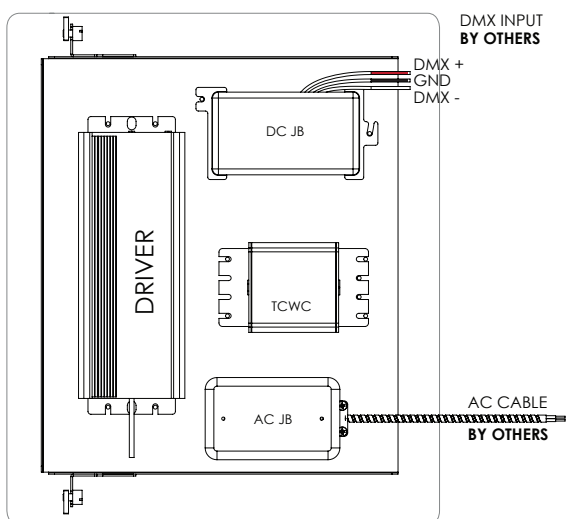
Note: Parts reference numbers are available upon request.

CONTROL

■ DMX by TLS (DMXT)



■ DMX by others (DMXO)



■ Electrical

| | |
|-----------------------|--|
| Driver models | HLG-60-15A, HLG-100-15A, HLG-150-15A, HLG-240-15A, HLG-320-15A |
| Input voltage | 90-305 V AC, 47-63 HZ |
| Output voltage | 14-15 V DC |