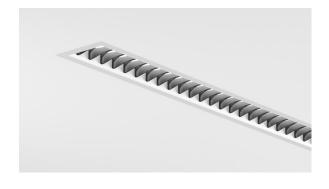


# $OOOOH^{\text{TM}}$ **FULL SPECIFICATION SHEET**



Fixture Type	Fixture Code	Quantities

### **DESCRIPTION**

OOOOH dazzles up traditional linear lighting concepts with an innovative louver system. An array of ellipses is incurved to conform to a tunnel-shaped profile creating a subtle aesthetic and sublime lighting effect. The louver system not only tempers the starkness of the commonly exposed diffuser and adds an enchanting decorative feature, but also offers visual comfort by minimizing glare. Behind the louver system is either the Comfort diffuser which provides a softer and even distribution of light, or an asymmetric which skews the light for brightening up walls or adding to the ambient light. Ooooh presents a simple way to transform a functional light into a luxurious design feature.

#### **OPTICS & FEATURES**













**APPROVALS** 













## 4 GENERAL SPECIFICATION

**BODY** 

Aluminum.

**FINISH** 

Powder coated.

**DRIVERS** 

HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is integral to the fixture housing.

**LFNS** 

Opal acrylic. 2.4" width.

INTEGRAL EMERGENCY SYSTEM

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

**GRID CEILINGS** 

Dimensions are nominal for grid ceiling fixtures. Fixtures are designed to fit within standard grid ceiling systems.

POE

Can be integrated into your data network via Power over Ethernet (PoE) connectivity. **BIOS** 

For circadian lighting, consult factory.

**FIXTURE LENGTHS** 

Available in 1" increments. Contact the factory for details.

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 1300 lumens/ft (4300 lumens/m).

ESTIMATED L70 @25°C (77°F)

> 149,000 hrs @ 1300 lumens/ft (4300 lumens/m).

**DELIVERED LUMENS** 

Delivered lumens & LPW based on 4000K CRI 80+

**TUNABLE WHITE** 

Tunable White range from 2700K to 6500K is available; contact the factory for details.

**RGBW** 

RGBW available, consult factory.

**APPROVALS** 

Damp Rated.

**DESIGN** 

US Pat. No. D969,395.

## 5 DESIGN OPTIONS

#### **LOUVER**



## 6 HOW TO ORDER

#### 1. LUMINAIRE

**HLNR1R** Direct

.One power cord for every 50 linear feet.

#### 2. LENGTH OF RUN

Minimum length to order is 4ft and orders to be in 2ft increments.

Example: 4ft = SFG0400 Example: 10ft = SFG1000 Example: 50ft = SFG5000

For runs over 50ft in length, consult factory.

SFG\_\_\_\_

Minimum length to order is 4ft and orders to be in 2ft increments.

Example: 4ft = SFG0400 Example: 10ft = SFG1000 Example: 50ft = SFG5000

For runs over 50ft in length, consult factory.

#### 3. MAX LENGTH PER SECTION

**SL04** 4ft **SL06** 6ft **SL08** 8ft **SL10** 10ft

**SL12** 12ft

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com.

#### 4. LOUVER

LV2 Black LV3 White LV4 Satin Chrome LV6 Satin Gold

LV9 Satin Champagne

5. LM/FT

 LPF020
 200 lm/ft
 LPF030
 300 lm/ft
 LPF040
 400 lm/ft
 LPF050
 500 lm/ft

 LPF060
 600 lm/ft
 LPF070
 700 lm/ft
 LPF080
 800 lm/ft
 LPF100
 1000 lm/ft

Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft based on selected louver.

#### 6. CRI

CR80 CRI 80+ CR90 CRI 90+

**7. CCT** 

**CTA27** 2700K **CTA30** 3000K **CTA35** 3500K **CTA40** 4000K

8. LENS

DD1 Asymmetric <sup>1</sup> DD4 Comfort

#### 9. VOLTAGE

**V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup> **V4** Low Voltage <sup>3</sup>

<sup>&</sup>lt;sup>1</sup> When standing at the end view of the profile on the side where the power cord is installed, the asymmetric beam will aim to the right.

<sup>&</sup>lt;sup>1</sup> V2 not available in North America.

<sup>&</sup>lt;sup>2</sup> V3 available with DA01 dimming only.

<sup>&</sup>lt;sup>3</sup> V4 available with DA45 dimming only.

#### 10. DIMMING

**DA01** 0-10V Dimming 1.0% **DA02** 0-10V Dimming 0.1% <sup>1</sup> **DA20** DALI Dimming 0.1% <sup>1</sup> **DA21** DALI Dimming 1.0% <sup>1</sup>

DA30 DSI/switchDim <sup>2</sup> DA45 PoE <sup>3</sup>

#### 11. CEILING TYPE & TRIM

RT1 Tegular ceiling <sup>1</sup> RT2 T-Bar ceiling <sup>2</sup> RT3 Trimless <sup>3</sup> RT4 Trim

#### 12. EMERGENCY

E0 Not required E1 Emergency system - Integral <sup>1</sup> E3 Emergency generated circuit <sup>1</sup>

#### 13. CHICAGO PLENUM

CP0 Not required CP1 Chicago Plenum

<sup>&</sup>lt;sup>1</sup> Not available with V3.

<sup>&</sup>lt;sup>2</sup> Not available in North America.

<sup>&</sup>lt;sup>3</sup> Only available with V4.

<sup>&</sup>lt;sup>1</sup> Fixture designed to fit into a 9/16" or 15/16" standard tegular grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

<sup>&</sup>lt;sup>2</sup> Fixture designed to fit into a 9/16" or 15/16" standard grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

<sup>&</sup>lt;sup>3</sup> Fixture designed for drywall ceilings. All fixture metalwork is white.

<sup>&</sup>lt;sup>1</sup> A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Not available in 347V.



## 7

## TECHNICAL DATA

#### **LUMINAIRE**

.One power cord for every 50 linear feet.

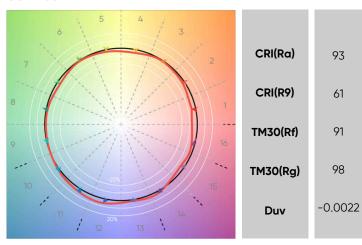
Code HLNR1R Light Direction Direct

## 8 PERFORMANCE DATA

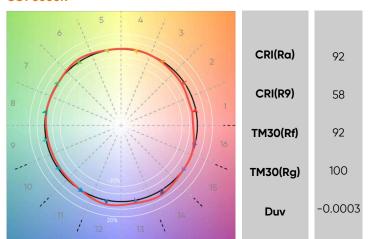


## 9 TM-30 DATA

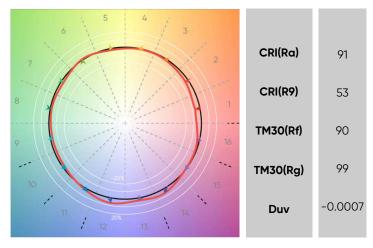
#### **CCT 2700K**



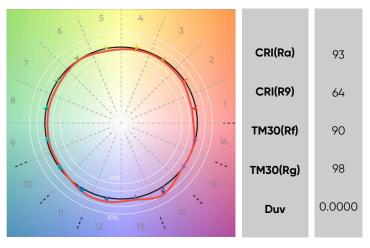
#### **CCT 3000K**



#### **CCT 3500K**

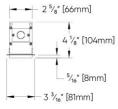


#### **CCT 4000K**



## Grid Ceiling - Tegular ceiling (RT1)

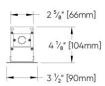




Length of run	Α	В
4FT	46 <sup>7</sup> / <sub>8</sub> " [1191 mm]	47 <sup>11</sup> / <sub>16</sub> " [1212 mm]
6FT	70 <sup>7</sup> / <sub>8</sub> " [1800mm]	71 <sup>11</sup> / <sub>16</sub> " [1821mm]
8FT	94 <sup>7</sup> / <sub>8</sub> "" [2409mm]	95 <sup>11</sup> / <sub>16</sub> " [2430mm]
10FT	118 <sup>7</sup> / <sub>8</sub> " [3018mm]	119 <sup>11</sup> / <sub>16</sub> " [3039mm]
12FT	142 <sup>7</sup> / <sub>8</sub> " [3627mm]	143 <sup>11</sup> / <sub>16</sub> " [3648mm]

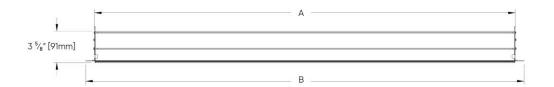
## Grid Ceiling - T-bar ceiling (RT2)

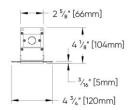




Length of run	Α	В
4FT	46 <sup>7</sup> / <sub>8</sub> " [1191 mm]	47 <sup>11</sup> / <sub>16</sub> " [1212 mm]
6FT	70 <sup>7</sup> / <sub>8</sub> " [1800mm]	71 <sup>11</sup> / <sub>16</sub> " [1821mm]
8FT	94 <sup>7</sup> / <sub>8</sub> "" [2409mm]	95 <sup>11</sup> / <sub>16</sub> " [2430mm]
10FT	118 <sup>7</sup> / <sub>8</sub> " [3018mm]	119 <sup>11</sup> / <sub>16</sub> " [3039mm]
12FT	142 <sup>7</sup> / <sub>8</sub> " [3627mm]	143 <sup>11</sup> / <sub>16</sub> " [3648mm]

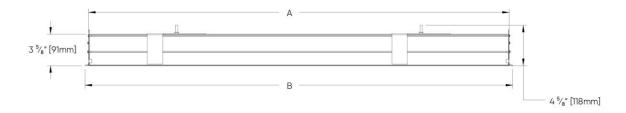
## Hard Ceiling - Trimless (RT3)

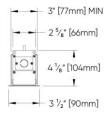




Length of run	Α	В
4FT	48 <sup>3</sup> / <sub>16</sub> " [1224 mm]	50 <sup>3</sup> / <sub>16</sub> " [1275 mm]
6FT	72 <sup>3</sup> / <sub>16</sub> " [1833 mm]	74 <sup>3</sup> / <sub>16</sub> " [1884mm]
8FT	96 <sup>3</sup> / <sub>16</sub> " [2442mm]	98 <sup>3</sup> / <sub>16</sub> " [2493mm]
10FT	120 <sup>3</sup> / <sub>16</sub> " [3051mm]	122 <sup>3</sup> / <sub>16</sub> " [3102mm]
12FT	144 <sup>3</sup> / <sub>16</sub> " [3660mm]	146 <sup>3</sup> / <sub>16</sub> " [3711mm]

## Hard Ceiling - Trim (RT4)





Length of run	A	В
4FT	48 <sup>3</sup> / <sub>16</sub> " [1224 mm]	49" [1245 mm]
6FT	72 <sup>3</sup> / <sub>16</sub> " [1833 mm]	73" [1854mm]
8FT	96 <sup>3</sup> / <sub>16</sub> " [2442mm]	97" [2464mm]
10FT	120 <sup>3</sup> / <sub>16</sub> " [3051mm]	121" [3173mm]
12FT	144 <sup>3</sup> / <sub>16</sub> " [3660mm]	145" [3683mm]