SDL-SP50
PROJECT:
CAT.NO:
NOTES:

SDL . Side Perforated Baskets at 50\%

## GENERAL DESCRIPTION

LED luminaire for recessed installation in an exposed flat 15/16" T-grid ceiling. Lateral perforated steel baskets with opal overlays. Rigid one-piece body constructed from code gauge steel. Air handling available, consult factory. Plaster frame kit available, consult factory. Ideal for commercial office spaces, schools and retail spaces.

## CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards** Suitable for damp locations.

*LED Five (5) year limited warranty.
${ }^{* *}$ Operating temperature: $-20^{\circ} \mathrm{C}$ to $+35^{\circ} \mathrm{C} /-4^{\circ} \mathrm{F}$ to $+95^{\circ} \mathrm{F}$, consult factory for operating temperatures outside the listed range.
Specifications are subject to change. Please confirm latest specifications prior to placing order.


PHOTOMETRIC DATA


SDL-SP50-22G-40-35K

## DIMENSIONS

| SIZE | L | W | H |
| :--- | :--- | :--- | :--- |
| 22G | $23.75^{\prime \prime}$ | $23.15 "$ | $5.50 \prime$ |
| 24G | $47.70 \prime$ | $23.75 "$ | $5.50 \prime$ |

MOUNTING / CROSS SECTION

$0^{\circ}-180^{\circ}=$

## ORDERING INFORMATION

| SDL | SP50 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIXTURE | SHIELDING | SIZE | LUMENS | CCT | DRIVER |
| SDL | SP50 = <br> Side Perforated <br> Basket at 50\% | $\begin{gathered} \mathbf{2 2 G}= \\ 2^{\prime} \times 2^{\prime} \\ \text { T-Bar Ceiling } \end{gathered}$ | $\begin{aligned} 25 & =25001 \mathrm{~m} \\ 32 & =32001 \mathrm{~m} \\ 40 & =40001 \mathrm{~m} \\ 55 & =55001 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 30 K=3000 K \\ & 35 K=3500 K \\ & 40 K=4000 K \end{aligned}$ <br> TW = <br> Tunable White <br> *Other CCT, | $M V=$ <br> Standard 120V-277V <br> $1 \%$ Dimming ( $0-10 \mathrm{~V}$ ) <br> 347 = <br> Standard 347V <br> Dimming (0-10V) <br> $E M=$ <br> Emergency Driver |
|  |  | $\begin{gathered} 24 \mathrm{G}= \\ 2^{\prime} \times 4^{\prime} \\ \text { T-Bar Ceiling } \end{gathered}$ | $\begin{aligned} 44 & =44001 \mathrm{~m} \\ 48 & =48001 \mathrm{~m} \\ 60 & =60001 \mathrm{~m} \\ 66 & =66001 \mathrm{~m} \end{aligned}$ | Green, Blue LEDs), DM (dim to warm) available, consult factory | X = <br> DALI, Lutron EcoSystem LED, and other drivers available, consult factory |



## SHIELDING

Lateral perforated steel baskets with opal overlays.

## CONSTRUCTION

Rigid one-piece body constructed from code gauge steel.

## FINISH

Standard finish is high gloss white polyester baked powder coat enamel. Custom colours available, consult factory. Glossy / Matte / Custom Colours


## LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

## LED DRIVER

1\% Dimming (0-10V). Emergency driver available. DALI (Digital Addressable Lighting Interface), Lutron EcoSystem LED, and other drivers available, consult factory.

## ELECTRICAL

3000 K 3500 K 4000 K
120V-277V 347 V
*TW (Tunable White), other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory. L80 performance at 60,000 hours minimum. 80 CRI Standard. Other dimming options, lumen options, 90 CRI and lengths available, consult factory.

## CERTIFICATION

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**
Operating temperature: $-20^{\circ} \mathrm{C}$ to $+35^{\circ} \mathrm{C} /-4^{\circ} \mathrm{F}$ to $+95^{\circ} \mathrm{F}$, consult factory for operating temperatures outside the listed range.

DIMENSIONS

| SIZE | L | W | H |
| :--- | :--- | :--- | :--- |
| 22G | $23.75 "$ | $23.15 "$ | $5.50 "$ |
| 24G | $47.70 "$ | $23.75 "$ | $5.50 "$ |



## MOUNTING / CROSS SECTION

Recessed installation in an exposed flat 15/16" T-grid ceiling.


PHOTOMETRIC DATA

$\begin{array}{ll}\text { SDL-SP50-22G-40-35K } & 0^{\circ}-180^{\circ}= \\ 90^{\circ}-270^{\circ}=\end{array}$

