

9" SQUARE DOWNLIGHT 20W TITANIUM LED SERIES



CRISP



20W REPLACES

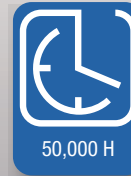


100W Inc.

80% Energy Savings

\$225 Savings per lamp*

- ⌚ Innovative CLICK design
- ⌚ SootheOptic low glare technology
- ⌚ Fits most 4" J-boxes
- ⌚ Installs in just minutes - no rewiring
- ⌚ Wet location rated
- ⌚ Exceptional color rendering CRI 90



50,000 H



DIMMABLE



LOW GLARE



5 YR WARRANTY



CRI (Ra)



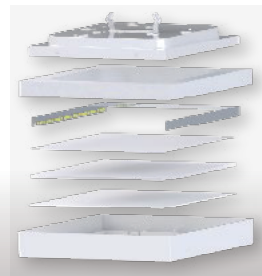
WET LOCATION



DOWNLIGHT PRODUCT FEATURES

Edge Lighting Technology

The CLICK DESIGN SURFACE MOUNT SQUARE & ROUND DOWNLIGHTS use the latest in edge lighting technology to produce a smooth uniform lighting effect. These naturally low glare downlights integrate seamlessly into all ceiling applications.

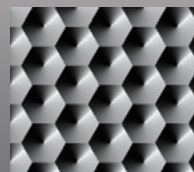


- BACK PLATE
- WATERPROOF FOAM
- EDGE LIGHTING REFLECTOR
- LIGHT GUIDE PLATE
- SootheOptic LOW GLARE
- TRIM

SootheOptic Low Glare Technology

These downlights all feature SootheOptic technology that reduces high-angle light and minimizes visual glare. The smooth low glare diffuser gives each luminaire a soft cutoff without visible color separation.

Glare Control Diffuser



2.4mm Hex Pattern

Viewing Angle



0°

45°

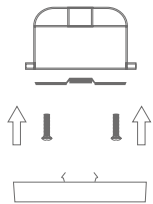
>65°

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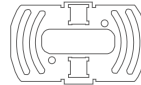
INSTALLATION

4" J-BOX FLUSHMOUNT



ACCESSORIES INCLUDED:

- Attach mounting bracket to J-box
- Click downlight into mounting bracket



Mounting Bracket



J-Box Screws



Wire Nuts



LED Adapter

SPECIFICATIONS

| Product Model | 58242 20SMPS9DIM/930 | 58243 20SMPS9DIM/940 |
|-----------------------------|--------------------------|--------------------------|
| Type | 9" SMPR | 9" SMPR |
| Base | LED Adapter | LED Adapter |
| Power (W) | 20 | 20 |
| Voltage - Frequency | 120V 60Hz | 120V 60Hz |
| Color Temp. (ANSI) | Warm White 3000K | Cool White 4000K |
| CRI (Ra) | 90 | 90 |
| Typical lumens (lm) | 1200 | 1250 |
| Efficacy (LPW) | 60 | 63 |
| Beam Angle | 100° | 100° |
| Dimmable | Yes** | Yes** |
| Housing Compatibility | 4" J-box | 4" J-box |
| Power Factor | 0.9 | 0.9 |
| Rated Lifetime - L70 (hrs.) | 50,000 | 50,000 |
| Dia. x MOL | 9.06"x1.65" (230mmx42mm) | 9.06"x1.65" (230mmx42mm) |
| Weight (lb. / g) | 1.62lb. / 735g | 1.62lb. / 735g |

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$4 incandescent with 1000-hr lifetime, \$55 LED with 50,000-hr lifetime

** List of tested dimmer switches available on website

ACCESSORY ORDERING INFORMATION

| Model | Product | Description |
|------------|---------|---|
| 23EMDRIVER | 98003 | California Title 20 Compliant 23W Emergency LED Driver (Field Installation) |

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$4 incandescent with 1000-hr lifetime, \$30 LED with 50,000-hr lifetime

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