

# 5-6" DOWNLIGHT 18W TITANIUM CRI<sup>SP</sup> LED SERIES



CRI<sup>SP</sup>



18W REPLACES

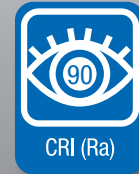


**100W Inc.**

80% Energy Savings

**\$263 Savings per lamp\***

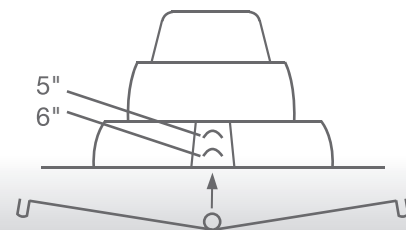
- ⌚ Suitable for installation in 5" or 6" housing
- ⌚ Wet location rated
- ⌚ Exceptional color rendering CRI 90
- ⌚ Richer reds and natural skin tones (R9 55, R13 94)
- ⌚ Smooth dimming with existing dimmers
- ⌚ GU24 connector available



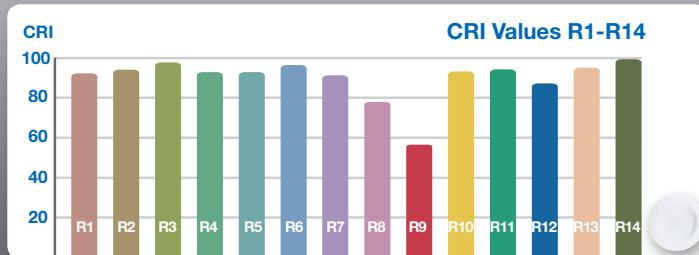
## DOWNLIGHT PRODUCT FEATURES

### 5-6" Housing Installation

This downlight is suitable for use in most standard 5" and 6" housings that have spring retaining brackets. Simply adjust the mounting springs accordingly for easy installation.



### Exceptional Color Rendering



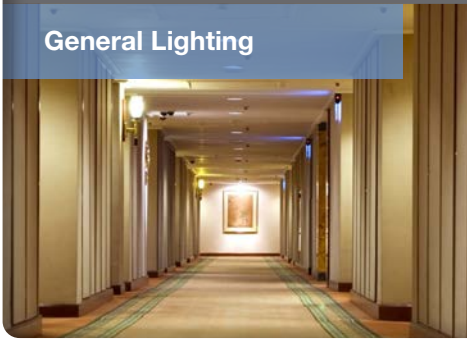
The CRI<sup>SP</sup> SERIES DOWNLIGHT 18W lamp features a typical CRI 90, R9 55 and R13 94, providing crisp and vibrant colors across the whole spectrum. Its exceptional R9-R14 values (R9 & R13) provide redder reds, natural looking skin tones and whiter whites. In addition, this lamp's color temperatures fall within a 4-step Macadam ellipse to ensure minimal color deviation across lamps.

# 5-6" DOWNLIGHT 18W TITANIUM CRI<sup>SP</sup> LED SERIES



## APPLICATIONS

### General Lighting



### Recessed Lighting



### Accent Lighting



## SPECIFICATIONS\*\*

Product Model	97994 18DL6DIM/927	97995 18DL6DIM/930	97996 18DL6DIM/940
<b>Type</b>	5-6" Downlight	5-6" Downlight	5-6" Downlight
<b>Base</b>	E26 / LED Adapter (GU24 optional)	E26 / LED Adapter (GU24 optional)	E26 / LED Adapter (GU24 optional)
<b>Power (W)</b>	18	18	18
<b>Voltage - Frequency</b>	120V 60Hz	120V 60Hz	120V 60Hz
<b>Color Temp. (ANSI)</b>	Soft White 2700K	Warm White 3000K	Cool White 4000K
<b>CRI (Ra)</b>	90	90	90
<b>R9 / R13 (typ.)</b>	55 / 94	55 / 94	55 / 94
<b>Typical lumens (lm)</b>	1260	1260	1260
<b>Efficacy (LPW)</b>	70	70	70
<b>Beam Angle</b>	100°	100°	100°
<b>Dimmable</b>	Yes***	Yes***	Yes***
<b>Housing Compatibility</b>	Most 5" and 6" housing	Most 5" and 6" housing	Most 5" and 6" housing
<b>Power Factor</b>	0.9	0.9	0.9
<b>Rated Lifetime - L70 (hrs.)</b>	50,000	50,000	50,000
<b>Dia. x MOL</b>	7.52"x3.03"(191x77mm)	7.52"x3.03"(191x77mm)	7.52"x3.03"(191x77mm)
<b>Weight (lb. / g)</b>	0.58lb. / 263g	0.58lb. / 263g	0.58lb. / 263g

\* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$4 incandescent with 1000-hr lifetime, \$22 LED with 50,000-hr lifetime

\*\* Specification data is preliminary and may be subject to change

\*\*\* List of tested dimmer switches available on website