



ceiling mount  
**str8™ 5-slider**

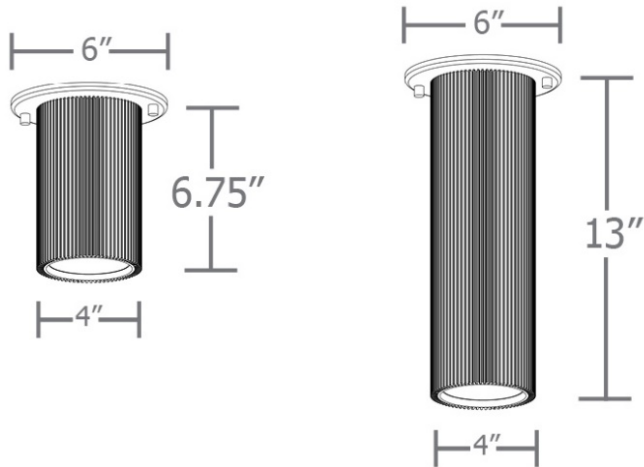
your lighting rep has recommended  
the **ceiling mount str.8™** cylinder  
downlight for your project  
Let's take a quick look:



## sizes and lumens

**C7506**

**C7512**



- C7506 (06") / 450 – 3000 lm
- C7512 (12") / 450 – 3000 lm



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## construction

integral, constant current driver, field maintainable, universal input (120-277v), 0-10v controllable to 5% dimming.

COB LED in 2700K, 3000K, 3500K, 4000K, 80+ CRI standard or 90 CRI option

complementary pendant mount version available



6" dia. canopy flange mounts directly to 4" octagon j-box

\*when specifying (H3) 3000 lumen package for 6" length, a "deep" j-box is required

4" dia. ribbed extruded aluminum outer housing

2 anodized finishes, 18 standard powder coat paint finishes + custom RAL colors

field changeable downlight optics:  
20° (spot), 30° (med), 50° (wide),  
90° (extra wide)

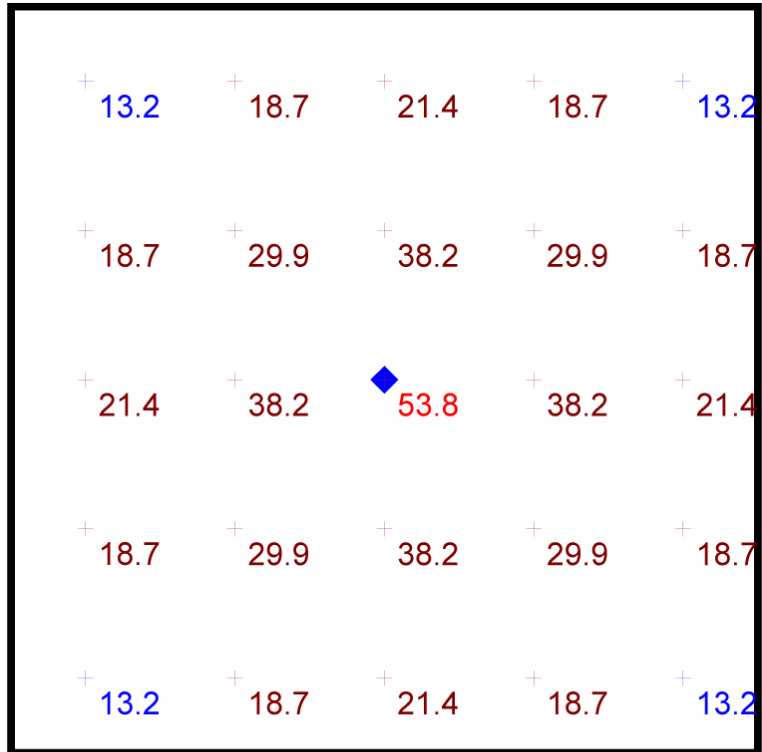
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# performance

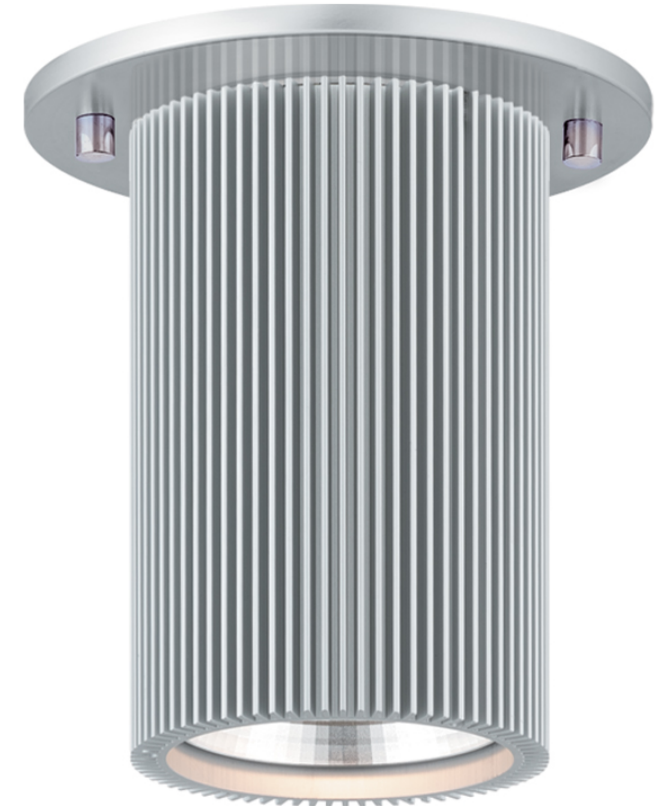
## Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ceiling str.8	+	24.6 fc	53.8 fc	13.2 fc	4.1:1	1.9:1



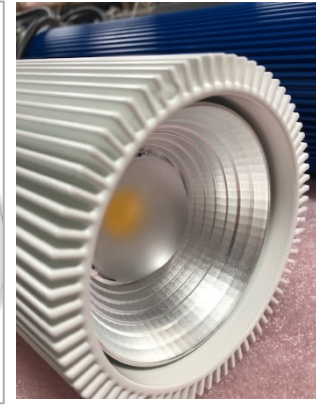
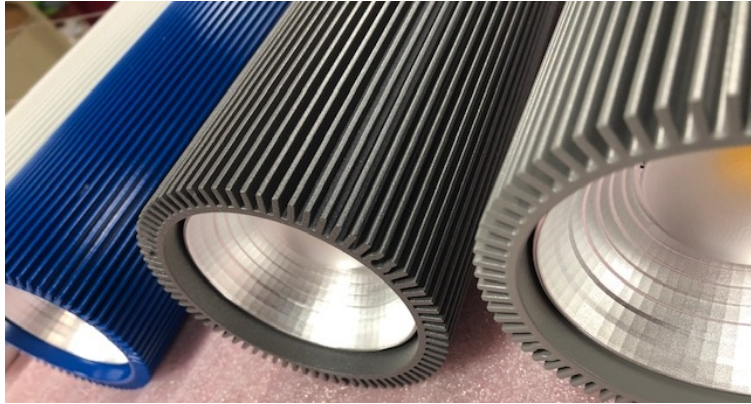
**Plan View**  
Scale - 1" = 2ft

- 10' x 10' x 10'H space
- 80/50/20 reflectances
- bottom of fixture at 9'6" aff
- FC readings at 2.5' aff
- layout conducted using C7506-W (H3) output 3000 delivered lumens w/ 50° beam spread



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[www.impactltg.com](http://www.impactltg.com)

- spec sheet and color chart
- photometric files and BIM models
- built to order in Saint Louis, MO, USA
- 4-week lead time

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