

# STEEL SQUARE 28



12LED



18LED

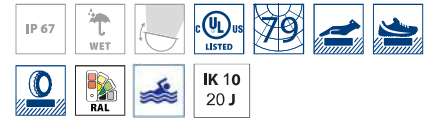


6LED

In-ground series. Fixtures consist of:

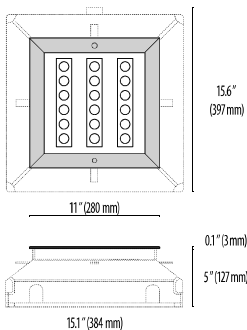
- Copper-free die-cast aluminum housing and die-cast corrosion-resistant AISI 316 stainless steel trim.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- Standard aimable optic system ( $\pm 7^\circ$ ).
- High-transmittance transparent optics.
- 8° x 8° beam angle (C/I).
- 10° x 45° beam angle (ELL).
- Input voltage: 120-277 V (50 / 60 Hz), integral driver.
- Pre-wired cable connects luminaire with WATER-STOP connection system, suitable for through wiring. Included cable glands accept cables from  $\varnothing 0.35"$  up to  $\varnothing 0.63"$ .
- Drive over rated <6 MPH, 4850 lbs weight  
Static load up to 4409 lbs

- Each rough-in kit is provided with a protective faceplate to avoid possible deformations during the installation in concrete to simplify installation.
- Consult factory for dimming options, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options.
- Thermoplastic compression-molded rough-in kit can be ordered separately.
- For outdoor inground applications, provide drainage gravel at least 12" below the rough-in or a suitable drainage system.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.
- Consult factory for any Buy American Act (BAA) or Build America Buy America Act (BABAA) requirements.



## FINISHES

- INOX / Stainless steel / Matt
- BK-81 / Black / Textured
- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- RB-10 / Iron rust / Textured



STEEL SQUARE  
28

Lumen Output	3K	4K	6K
Steel Sq 28 - 12 LED ELL	550	756	763
Steel Sq 28 - 12 LED 8°	686	929	939
Steel Sq 28 - 18 LED ELL	852	1146	1148
Steel Sq 28 - 18 LED 8°	1056	1425	1465
Steel Sq 28 Side - 6 LED ELL	277	364	368
Steel Sq 28 Side - 6 LED 8°	344	465	465

7W/15W/22W Max Wattage



Scan here  
for installation  
instructions

# Order Guide - Steel Square 28



Order code example

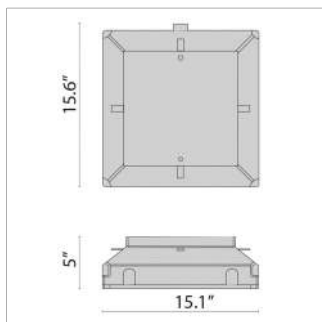
**SS28-6-7-SS-3K-UNV-NA-NS**

Series	Light Emission	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories
<b>SS28</b> Steel Square 28	<b>6</b> 6LED	<b>7</b> 7.6 watt (6LED Max)	<b>8</b> 8° Beam	<b>SS</b> Stainless Steel	<b>27K</b> 2700k	<b>UNV</b> 120-277V	<b>NA</b> Non Dimming Driver	<b>NS</b> Non-Slip Glass
	<b>12</b> 12LED	<b>15</b> 15.3 watt (12LED Max)	<b>15</b> 15° Beam	<b>AM</b> Aluminum Metallic	<b>3K</b> 3000k			
	<b>18</b> 18LED	<b>22</b> 22.4 watt (18LED Max)	<b>20</b> 20° Beam	<b>IG</b> Iron Gray	<b>35K</b> 3500k			
			<b>30</b> 30° Beam	<b>IR</b> Iron Rust	<b>4K</b> 4000k			
	<b>XX</b> Specify Wattage Must be below max	<b>35</b> 35° Beam	<b>BK</b> Textured Black	<b>6K</b> 6000K				
		<b>45</b> 45° Beam	<b>WH</b> Textured White	<b>RED</b> Static Red				
		<b>55</b> 55° Beam	<b>CC</b> Custom Color	<b>BLU</b> Static Blue				
		<b>75</b> 75° Beam	<b>GRN</b> Static Green	<b>AMB</b> Static Amber				
		<b>80</b> 80° Beam						
		<b>ELL</b> 10°x45°						

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

## INCLUDED ACCESSORIES

DESCRIPTION	FINISH	PART NUMBER
STEEL SQUARE 28 Recessed Rough-in kit		<b>310374</b>



Performance in Lighting reserves the right to make all necessary changes without prior notice.

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