

# STEEL SQUARE 20



3LED



6LED

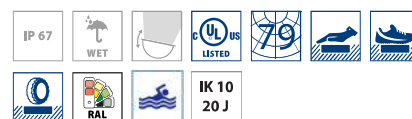


SIDE

In-ground series. Fixtures consist of:

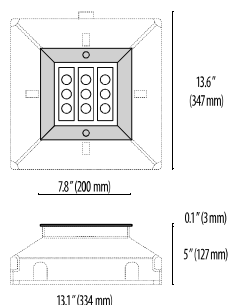
- Copper-free die-cast aluminum housing and die-cast corrosion-resistant AISI 316 stainless steel trim.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- Standard aimable optic system ( $\pm 7^\circ$ ).
- $8^\circ \times 8^\circ$  beam angle (C/I).
- $10^\circ \times 45^\circ$  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.
- Consult factory for frosted or non-slip glass 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.
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.



## 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  
20

Lumen Output	3K	4K	6K
Steel Sq 20 - 3LED ELL	144	199	199
Steel Sq 20 - 3LED $8^\circ$	179	246	246
Steel Sq 20 - 6 LED ELL	278	379	384
Steel Sq 20 - 6 LED $8^\circ$	346	487	476
Steel Sq 20 Side - 3 LED ELL	146	197	197
Steel Sq 20 Side - 3 LED $8^\circ$	182	245	245

4.2W/7.6W Max Wattage



Scan here  
for installation  
instructions

# Order Guide - Steel Square 20



Order code example

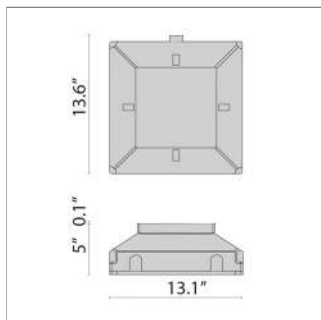
**SS20-6-7.6-ELL-SS-27K-UNV-NA**

Series	Light Emission	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories
<b>SS20</b> Steel Square 20	<b>3</b> 3LED	<b>4.2</b> 4.2 watt (3LED 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	<b>NS</b> Non-Slip Glass
	<b>6</b> 6LED	<b>7.6</b> 7.6 watt (6LED Max)	<b>15</b> 15° Beam	<b>AM</b> Aluminum Metallic	<b>3K</b> 3000K			
	<b>SIDE</b> 3LED	<b>XX</b> Specify Wattage Must be below 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>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>80</b> 80° Beam		<b>AMB</b> Static Amber			
			<b>ELL</b> 10°x45°					

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

## INCLUDED ACCESSORIES

DESCRIPTION	FINISH	PART NUMBER
STEEL SQUARE 20		
Recessed Rough-in kit		<b>310369</b>



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

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**Revision 12**  
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