

# Block 5 Classic White Wall Wash



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Never lose ceiling height! Meet Block 5, our geometric light fixture specifically designed for use with surface-mounted conduit and junction boxes in exposed or industrial ceiling types where recessed lighting is not possible. Also available in solid sides configuration to create a modern look in finished ceilings – perfect for lofts, atriums, great rooms, and high-ceilinged spaces.

- **Ideal Applications:** Medium to Large-Scaled Spaces
- **Recommended for Ceiling Height:** 14' – 20'
- **Light Type:** Consistent warm or neutral white, soft ambient light

### BLOCK 5 WALL WASH PERFORMANCE DATA

Classic White

Shape	Round	Square
Delivered Lumens:	1250	1100
Lumens Per Watt:	52	45
Source Lumens:	1875	
Wattage	24W	
CCT:	2700K or 3000K	
CRI:	90+	
Beamspread:	Wall Wash Fixed Asymmetric	

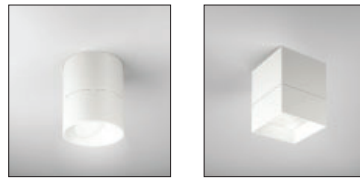
#### Conduit Cut out



Round

Square

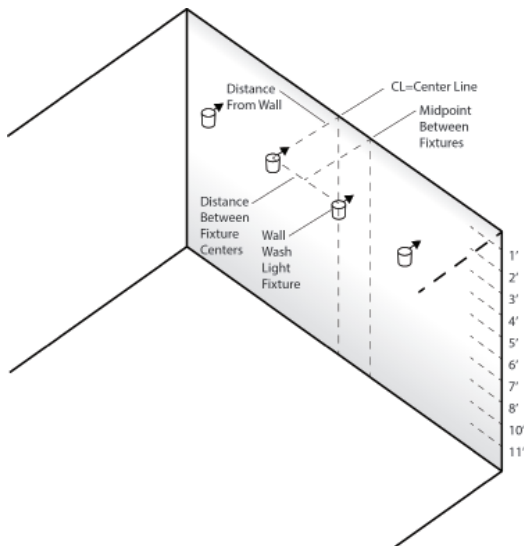
#### Solid Sides



Round

Square

#### PHOTOMETRIC DATA



Classic White Wall Wash at 24W												
Multiple Units Footcandles												
From Ceiling	2' From Wall				3' From Wall				4' From Wall			
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		5' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	5	5	4	3	2	2	1	1	1	1	1	1
2'	29	29	23	18	6	6	5	4	2	2	2	2
3'	52	53	38	35	17	17	14	12	5	5	5	4
4'	44	45	31	31	24	24	19	18	11	11	9	8
5'	31	32	23	23	23	23	18	18	14	14	11	11
6'	21	22	17	17	19	19	15	15	14	14	11	11
7'	15	15	12	12	15	15	12	12	12	12	10	10
8'	11	11	9	9	12	12	10	10	10	11	9	9
9'	8	8	7	7	9	9	8	8	9	9	8	8
10'	6	6	5	6	7	7	6	6	7	8	6	7
11'	5	5	4	4	6	6	5	5	6	6	6	6
12'	4	4	4	4	5	5	5	5	5	5	5	5
13'	4	4	3	3	4	4	4	4	5	5	4	4
14'	3	3	3	3	4	4	4	4	4	4	4	4

CL= Center Line of Fixture, Mid=Midpoint between two fixtures  
= maximum Light Level

Average light levels are provided in the tables above, for a range of lighting fixture layouts and ceiling heights. All illuminance values are reported in average footcandles (fc) and measured at the wall at heights indicated.

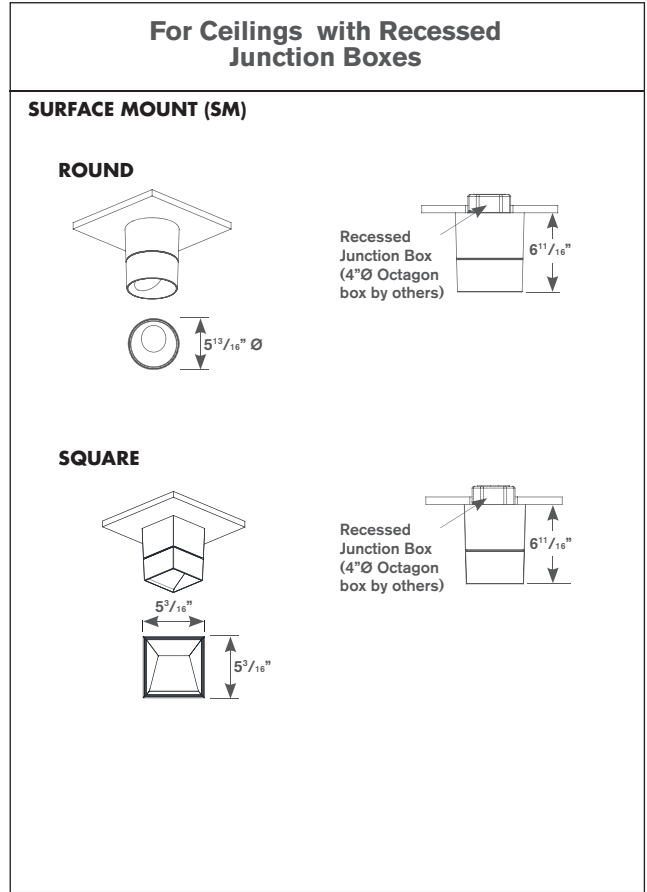
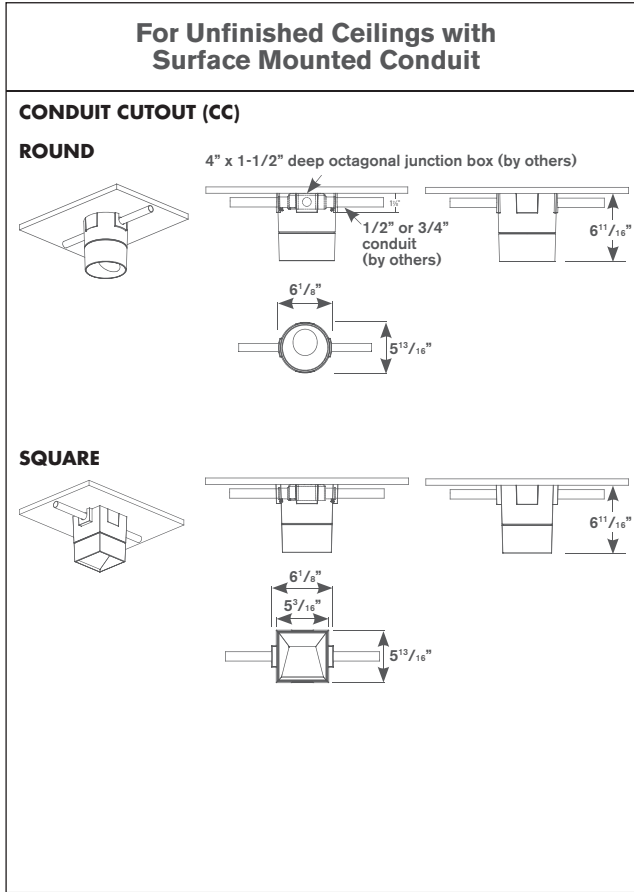
# Block 5

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### Five Easy Steps to Specify

#### 1 Select Housing Type



#### 2 Select White Light

**Warm White (C27)**



2700 Kelvin  
Similar to Incandescent

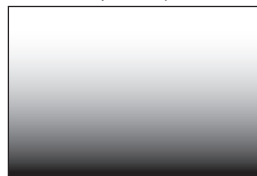
**Neutral White (C30)**



3000 Kelvin  
Similar to Halogen

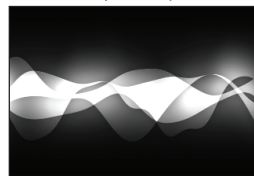
#### 3 Select Dimming Control Type - Smooth Dimming to 1% Standard

**0-10V Low Voltage Dimming (IV24A)**



Compatible with 0-10V Controls

**Phased Line Voltage Dimming (IP24A)**



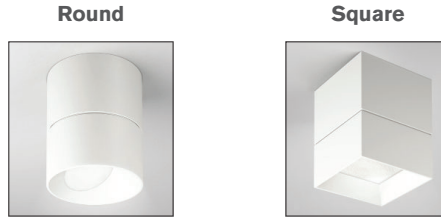
Compatible with Forward and Reverse Phase Dimmers

# Block 5

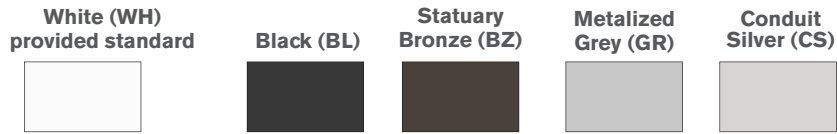
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### 4 Select Fixture Shape



### 5 Select Trim Finish



### How to Specify

Manufacturer	Light Fixture Type			LED + Control			Options			Revision	
USAI	5BK	W6					U	Y	M	00	
USAI	Family	Function	Housing Type	LED Color	Wattage Driver	Shape	Style	Beam Spread	Lens	Finish	Version
USAI Lighting	5BK Block 5 Wall Wash, 24W	W6 Fixed Asymmetric Downlight	<b>SM</b> Surface Mount to Recessed Junction Box  <b>CC</b> Conduit Cutout Mount to Surface-Mounted Conduit and Junction Box	<b>C27</b> Warm White 2700K High 90+ CRI  <b>C30</b> Neutral White 3000K High 90+ CRI	<b>IP24A</b> Integral Phase Dimming Driver, to 1% 120V only, 24W  <b>IV24A</b> Integral 0-10V Dimming Driver, to 1% 120V-277V, 24W	<b>R</b> Round  <b>S</b> Square	<b>U</b> One Piece Unit	<b>Y</b> Wall Wash	<b>M</b> Multi Diffusion	<b>WH</b> White (provided standard)  <b>BL</b> Black  <b>BZ</b> Statuary Bronze  <b>GR</b> Metalized Grey  <b>CS</b> Conduit Silver	00

# Block 5

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### BLOCK 5 SPECIFICATIONS

#### FIELD REPLACEABLE LED LIGHT ENGINE

is serviceable without tools. All USAI Lighting Classic White light engines feature industry-leading color consistency

#### FIELD REPLACEABLE DRIVER

Driver complies with IEEE C62.41 surge protection. Some on-time delay may be experienced depending on control system used.

#### FIXTURE WEIGHT

Block 5 weighs 5 lbs

#### BODY

5-3/16" X 5-3/16" square die cast aluminum body available in a variety of powder coated paint finishes.

#### MOUNTING

**CC:** Conduit cutout mounting fixtures are designed to mount to surface-mounted 4" octagonal junction boxes with surface-mounted conduit connections. CC housings have 4 keyslots, one in each side, and ship with one conduit cutout key and three solid cover keys installed in the housing. 2 additional conduit cutout keys are shipped with the fixture, and the different key types are interchangeable in the field. Please see installation instructions for drawings and more details.

**SM:** Surface mounted fixtures are designed to mount to a ceiling with a recessed 4"Ø octagonal junction box. The sides are solid and have no cutouts, please see drawings and installation instructions for more details.

#### LISTINGS

Dry/Damp/Wet for SM mounting. CC mounting style is dry/damp only. NRTL/CSA-US tested to UL standards. IBEW union made.



#### NOTES

- Ambient temperatures at fixture location should not exceed 40°C during normal operation.
- Consult factory for video capture applications.

#### PHOTOMETRICS

Consult factory or website for IES files. Tested in accordance with IESNA LM79.