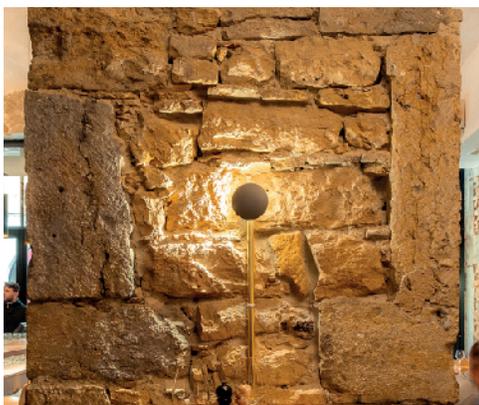




Surface mounted luminaire with 360° radial optic that emphasizes spaces with highly concentrated lines of light. Design by Dean Skira.



<b>Luminaire characteristic:</b>	Power input: 8.3W (source wattage) Lumens: 373lm (for 3000K, 80CRI) Luminaire efficacy: 45lm/W
<b>Source:</b>	White LED (LM-80), 3000K: 80CRI,
<b>Lumen maintenance:</b>	80% of initial lumens at 50 000 hours (L80) (LM-79).
<b>Optic:</b>	360° radial effect.
<b>Material:</b>	Body: Die-cast aluminum Diffuser: PMMA lens Hardware: Stainless steel screws
<b>Mounting:</b>	Wall or ceiling mounted, installs on standard 4" octagonal junction box. Floor mounting in dry location only (interior).
<b>Electrical:</b>	High efficiency dimmable remote LED driver, rated at 50 000 hours. See remote option on page 3.
<b>Finish:</b>	White (RAL9016), black, rust brown or gray (RAL9007) painted finish with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.
<b>Operating temperature:</b>	-20°C to 35°C (-4°F to 95°F)
<b>Weight:</b>	0.6lb (0.27kg)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP66, IK07
<b>Certification:</b>	cULus listed for wet location.



**ORDERING INFO**



PRODUCT CODE

MODEL	SIZE	OUTPUT	MOUNTING	LED	OPTIC	VOLTAGE	FINISH
<b>ITRC</b> Trick	<b>S</b> Small	<b>BO</b> Base output	<b>JB</b> Surface mounted junction box	<b>830</b> 3000K, 80CRI	<b>RD360</b> Radial 360°	<b>REM</b> Remote	<b>01</b> White  <b>02</b> Black  <b>15</b> Gray  <b>F5</b> Rust brown

**ACCESSORIES**

(TO BE ORDERED SEPARATELY)

- IX021** - 3 Trick bits Ø 3/8" (9mm)  
H: 1" (25mm)



- IX022** - 3 Trick bits Ø 1/2" (13mm)  
H: 1" (25mm)



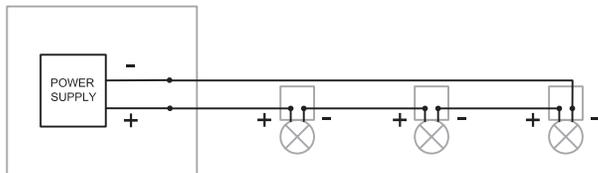
**REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)**

TRICK RADIAL 360° : ITRC-S-BO-JB-830-RD360-REM							8.3W*
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units
<input type="checkbox"/> <b>4548-0500-012-120-LTE</b>							
12	120V	Outdoor	Leading and trailing edge (LTE)	Down to ±15%	6" X 4.5" X 3" (152 X 114 X 76mm)	30ft (9m)	1
<input type="checkbox"/> <b>4549-0500-027-UNV-ED10</b>							
27	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14.5" X 5" X 3.5" (368 X 127 X 89mm)	118ft (30m)	1-2
<input type="checkbox"/> <b>4549-0500-027-UNV-SD10</b>							
27	120-277V	Outdoor	0-10V ELDOLED SOLOdrive	Down to 0.1%	14.5" X 5" X 3.5" (368 X 127 X 89mm)	118ft (30m)	1-2
<input type="checkbox"/> <b>4548-0500-027-UNV-D10</b>							
27	120-277V	Outdoor	0-10V	Down to 10%	6" X 4.5" X 3" (152 X 114 X 76mm)	30ft (9m)	1-2

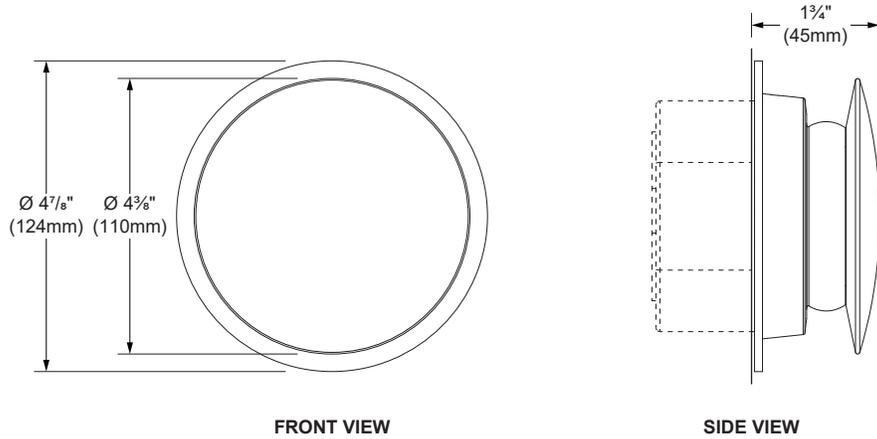
\* Wattage requirement for one (1) fixture (Remote fixture only).  
\*\*Calculated for 16AWG cable. Contact factory for longer remote distance.

**WIRING DIAGRAMS**

Multiple luminaires must be connected in series (home run or fixture chain).



**DIMENSIONS**



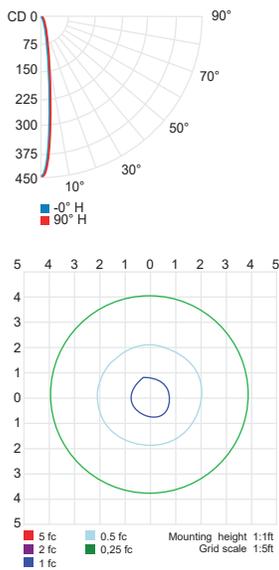
**PHOTOMETRIC DATA**



CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODEL
3000K	80	8.3W	Wall washer	373	45	448	ITRC-S-BO-XX-830-RD360

\* For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

**360° radial effect (3000K, 80CRI)**



**RADIAL 360° EFFECT**

