

TRICK
180° Blade Effect - Remote

Project: _____
Type: _____



Surface mounted luminaire that emits a light blade without any unwanted dispersion.
Design by Dean Skira.

PHOTOMETRIC SUMMARY

Output	Size	Lumens (lm)	Efficacy (lm/W)	Max Candela (cd)
BO	S - Small	124	33	664
HO	S - Small	146	32	781

For 3000K, 80CRI. Consult [page 4](#) for full photometric data.

FINISH OPTIONS

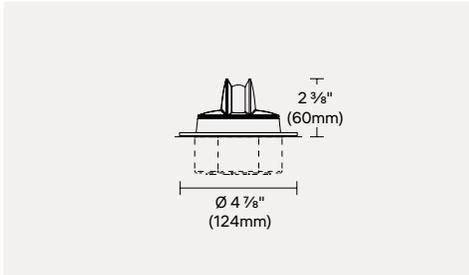


Consult factory for custom finishes

OPTIC OPTIONS



Blade 180°



FEATURES

- Additional light effect available with integral driver: [180° Light Blade](#), [360° Light Blade](#), [Radial Effect](#) & [Wall Washer](#)
- Additional light effect available with remote driver: [360° Light Blade](#), [Radial Effect](#) & [Wall Washer](#)
- Consult factory for further customization
- Full specification available [page 3](#)



ORDERING INFO

PRODUCT CODE

EXAMPLE: ITRC-S-BO-JB-830-BL180-REM-01

MODEL	SIZE	OUTPUT	MOUNTING	LED	OPTIC	VOLTAGE	FINISH
ITRC Trick	S Small	BO Base Output (3.7W)	JB Surface mounted junction box	830 3000K, 80CRI	BL180 Blade 180°	REM Remote	01 White
		HO High Output (4.5W)					02 Black
							15 Gray
							F5 Rust Brown
							RAL# ¹ Custom RAL

¹ Additional fees may apply for custom finish. Contact factory for details.

DRIVER CODE

EXAMPLE: 4548-0450-018-120-LTE

DRIVER
Driver options are available on page 2 .

DM-RO | Last Update : July 7, 2025

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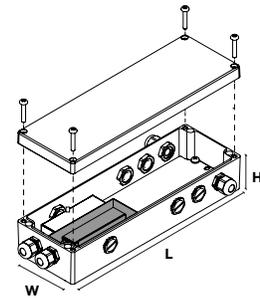
REMOTE LED DRIVER OPTIONS

DRIVER CODE

EXAMPLE: 4548-0450-018-120-LTE

OUTDOOR RATED DRIVER BOX MODELS	MIN-MAX UNITS	
	BO 3.7W*	HO 4.5W*
4548-0450-018-120-LTE	3-4	-
4548-0450-024-UNV-D10	1-5	-
4549-0450-024-UNV-ED10	1-5	-
4549-0450-024-UNV-SD10	1-5	-
4548-0550-025-120-LTE	-	3-4
4548-0550-030-UNV-D10	-	1-5
4549-0550-030-UNV-ED10	-	1-5
4549-0550-030-UNV-SD10	-	1-5

DRIVER BOX DIMENSIONS



OUTDOOR RATED

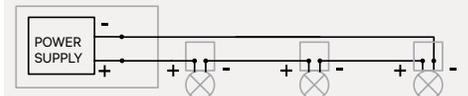
* Wattage requirement for one (1) fixture (Remote fixture only).

DRIVER BOX MODEL DESCRIPTION

MODEL (L x W x H)	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
4548 6" x 4.5" x 3" (152 x 114 x 76mm) 4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)	0450 to 0550 450mA to 550mA	018 to 030 18W to 30W	120 120V	LTE Leading & Trailing Edge (ELV & TRIAC) Dimming Range Down to 15% Max Distance 30ft (9m) ¹
			UNV 120-277V	D10 0-10V Dimming Range Down to 10% Max Distance 30ft (9m) ¹ ED10 0-10V ELDOLED ECOdrive Dimming Range Down to ±1% Max Distance 118ft (36m) ¹ SD10 0-10V ELDOLED SOLOdrive Dimming Range Down to 0.1% Max Distance 118ft (36m) ¹

WIRING DIAGRAMS

Single-Channel Drivers
Multiple luminaires must be connected in series (home run or fixture chain)



¹ Max distance cable calculated for 16AWG cable. Contact customer service for longer remote distance.

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SPECIFICATIONS

LUMEN MAINTENANCE

80% of initial lumens at 100 000 hours (L80 B10) T77°F (25°C)
Only for BO: 80% of initial lumens at 100 000 hours (L80 B10)
 T104°F (40°C)

OPTICS

180° blade effect.

MATERIAL

Body: Die-cast aluminum
Diffuser: PMMA lens
Hardware: Stainless steel screws

MOUNTING

Wall or ceiling mounted, to be installed on a standard octagonal 4" junction box. Floor mounting in dry location only (interior).

ELECTRICAL

High efficiency dimmable remote LED driver, rated at 50 000 hours.
 See remote LED driver options on [page 2](#).

DIMMING

See remote dimming options on [page 2](#).

FINISH

Black (RAL9005), Gray (RAL9007), Rust Brown (RAL8017), and White (RAL9016) painted 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. We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.

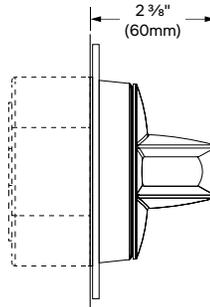
OPERATING TEMPERATURE

BO: From -30°C to 50°C (-22°F to 122°F)
HO: From -30°C to 35°C (-22°F to 95°F)

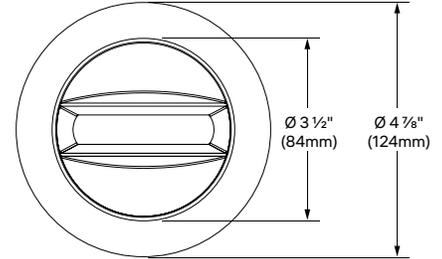
WEIGHT

0.55lb (0.24kg)

DIMENSIONS



SIDE VIEW



FRONT VIEW

FAMILY OVERVIEW

Low voltage version with remote LED driver



S - SMALL



Blade
360°



S - SMALL



Blade
180°



S - SMALL



Radial
360°



S - SMALL



Wall
Washer

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PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	3.7	180° Blade Effect	124	33	664	ITRC-S-BO-XX-830-BL180
		HO	4.5	180° Blade Effect	146	32	781	ITRC-S-HO-XX-830-BL180

Power can vary with selected drivers. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

