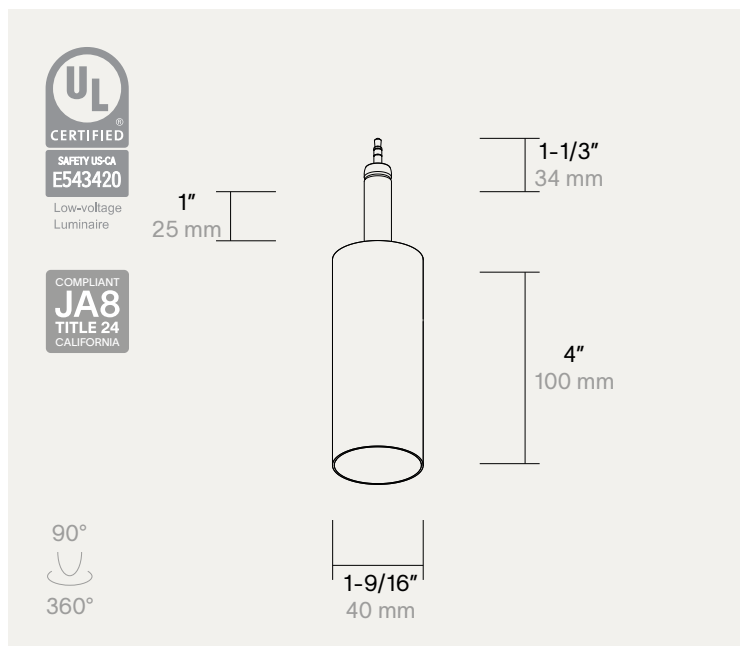


acrojack mini | long

We aim to create cleaner ceilings.
Show what you want, hide what you need.



luminaire specs	3
configure yours	4
finishes	5
luminaire output	6
accessories	8
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housing	10
drivers	12



acrojack mini | long

installation

luminaire specs

delivered lumen	up to 925lm		
watts	up to 13W		
efficacy	91lm/W		
CRI	90+	97	
R9 value	CRI 90+: >50	CRI 97: >91	
CBCP	10° pc: 6731cd	20° pc: 6280cd	
	40° pc: 1852cd	60° pc: 845cd	
	40° glass: 2753cd		
color temperature (CCT)	2700K	3000K	3500K
	dim 2 warm: 3000K > 1800K		
color consistency	2-step SDCM		
driver input voltage	120V		
dimming	DALI/0-10V/phase dimming		
power supply	constant current driver with +.9 power		
	factor and +80% efficiency		
optics	10° / 20° / 40° / 60°		
adjustability	rotation 360°	tilt 90°	
suitable for	dry locations (IP20)		
ceiling appearance	jack		

panel thickness	no panel thickness limitations	
L80	>55000 h	
installation ring (not incl.)	mud ring jack	↗
	clt ring jack	↗
housing (not incl.)	IC box airtight	IC box non-airtight
	non-IC frame	remodeling box
material	aluminum	brass
aluminum finishes	black ano	white struc
	brushed steel	brushed grey
	brushed bronze	
aluminum weight	0.66 lb (0.30 kg)	
brass finishes	brushed nickel	light bronze
	dark bronze	canon de fusil dark
	canon de fusil light	
brass weight	1.58 lb (0.72 kg)	
general listings	UL Listed	California Title 24
warranty	1 year (5 years on LED)	↗

Respect distances, cable sections and IP ratings. Split AC and DC to prevent LED glowing.

configure yours

21050 · -- · --- · --- · ---

product	variant	CRI	CCT *	beam	dimming **	finish	
21050. acrojack mini	03. long alu	1 90+	01. 2700K	03 20° pc	0. driver excluded	001 black ano	
			02. 3000K	06 40° pc		002 white struc	
			03. 3500K	07 40° glass		003 brushed steel	
				09 60° pc		004 brushed grey	
				005 brushed bronze			
			90. dim 2 warm	07 40° glass		0. driver excluded	001 black ano
	002 white struc						
	003 brushed steel						
	004 brushed grey						
	005 brushed bronze						
	06. long brass	1 90+	90. dim 2 warm	01. 2700K	01 10° pc	0. driver excluded	001 black ano
				02. 3000K	03 20° pc		002 white struc
03. 3500K				06 40° pc	003 brushed steel		
				07 40° glass	004 brushed grey		
				09 60° pc	005 brushed bronze		
06. long brass				2 97	01. 2700K		01 10° pc
	03 20° pc	702 light bronze					
	06 40° pc	703 dark bronze					
		07 40° glass	704 canon de fusil dark				
		09 60° pc	705 canon de fusil light				
	06. long brass	2 97	02. 3000K			01 10° pc	0. driver excluded
03 20° pc				702 light bronze			
06 40° pc				703 dark bronze			
				07 40° glass	704 canon de fusil dark		
				09 60° pc	705 canon de fusil light		

* other CCT available on request

** phase dimming, 0-10V & dali possible, consult driver matrix, driver sold separately

driver matrix

finishes

aluminum

white struc (RAL 9003)



brushed steel



brushed bronze



brushed grey



black ano



custom brass

brushed nickel



light bronze



dark bronze



canon de fusil light



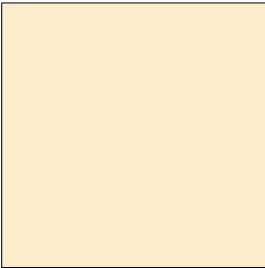
canon de fusil dark



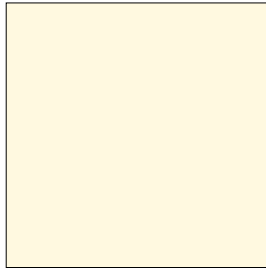
Custom RAL and brass finishes available on request.

correlated color temperature (CCT)

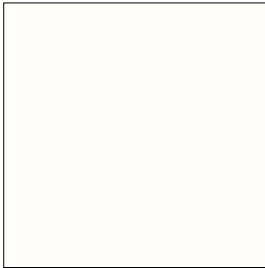
2700K: extra warm white



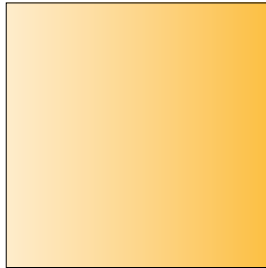
3000K: warm white



3500K: neutral white



dim 2 warm: 3000K > 1800K

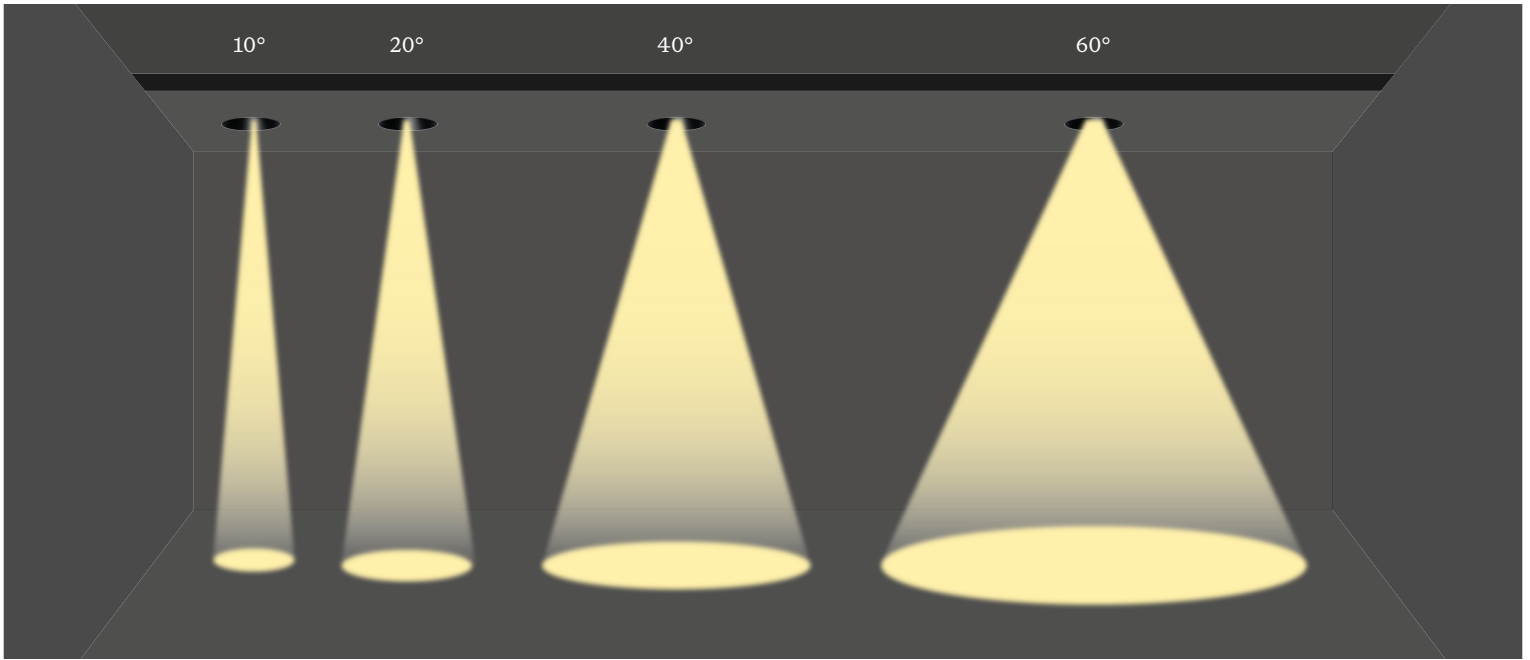


beam angle

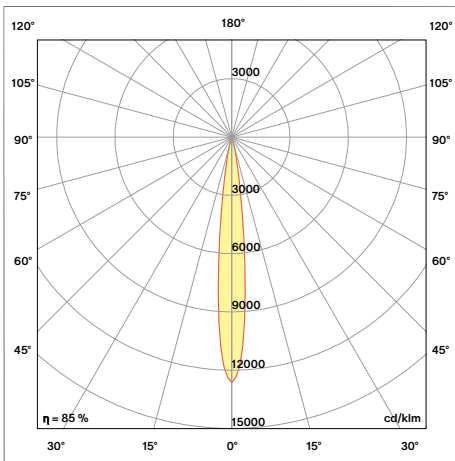
	10° pc	20° pc	40° pc	60° pc	40° glass	dim 2 warm (40° glass)
long alu	350mA max	500mA max	500mA max	500mA max	700mA max	350mA max
long brass	350mA max	500mA max	500mA max	500mA max	700mA max	350mA max

luminaire output

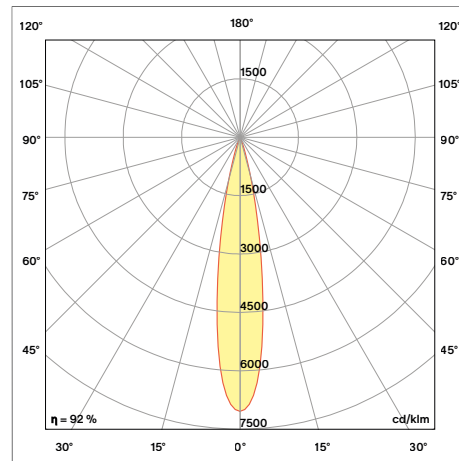
		350mA		500mA		700mA	
		(6.6W, 19.9Vf)	(6.4W, 18.3Vf)	(6.0W, 17.1Vf)	(9.7W, 19.4Vf)	(8.9W, 17.8Vf)	(13.0W, 18.6Vf)
2700K	10° pc	475lm	-	-	-	-	-
	20° pc	-	550lm	-	750lm	-	-
	40° pc	-	550lm	-	750lm	-	-
	60° pc	-	500lm	-	675lm	-	-
	40° glass	-	-	475lm	-	650lm	850lm
3000K	10° pc	500lm	-	-	-	-	-
	20° pc	-	575lm	-	775lm	-	-
	40° pc	-	575lm	-	775lm	-	-
	60° pc	-	525lm	-	700lm	-	-
	40° glass	-	-	500lm	-	675lm	900lm
3500K	10° pc	525lm	-	-	-	-	-
	20° pc	-	600lm	-	800lm	-	-
	40° pc	-	600lm	-	800lm	-	-
	60° pc	-	550lm	-	725lm	-	-
	40° glass	-	-	525lm	-	700lm	925lm
dim 2 warm	40° glass	-	-	425lm	-	-	-



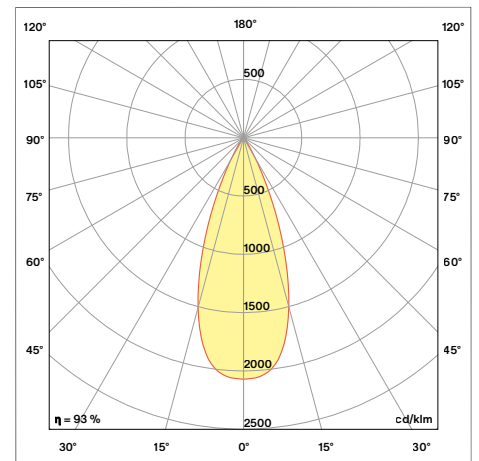
10° pc



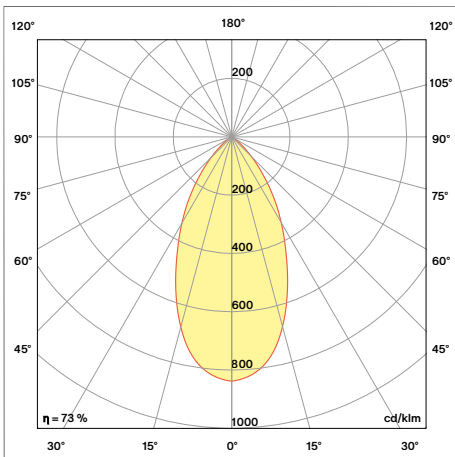
20° pc



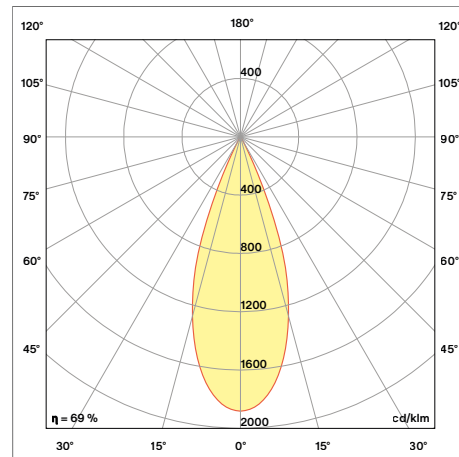
40° pc



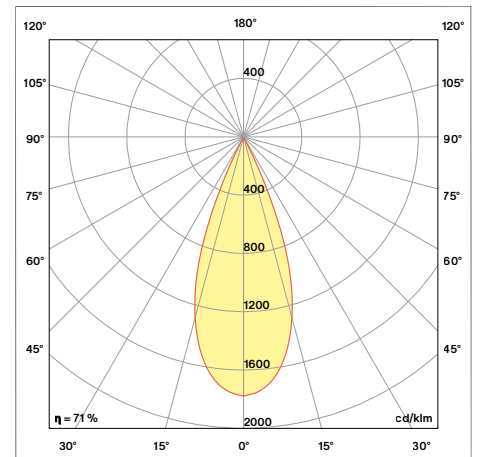
60° pc



40° glass



dim 2 warm (40° glass)



accessories

trimless installation rings (not incl.)

	UL listed	product code
mud ring jack	yes	9001-0006
clt ring jack	yes	9001-0016

housing (not incl.)

	UL listed	product code
IC box + plaster frame 3-1/2" high airtight	yes	9000-0107
IC box + plaster frame 3-1/2" high non-airtight	yes	9000-0101
IC box + plaster frame 2-1/4" high airtight	yes	9000-0108
IC box + plaster frame 2-1/4" high non-airtight	yes	9000-0103
NON-IC plaster frame	yes	9000-0106
remodeling box 2.37x1.5x8	yes	9000-0104
bar hanger kit	n/a	9000-0102

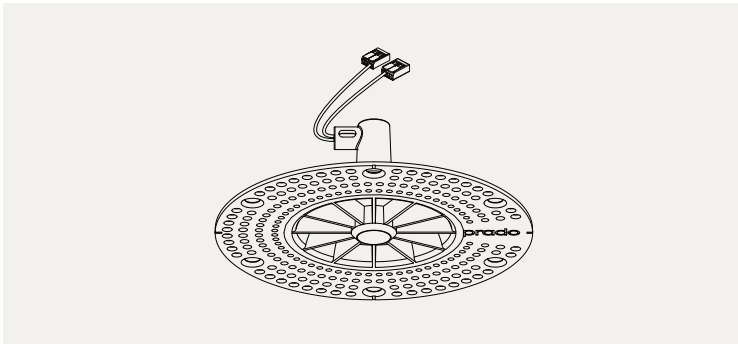
drivers (not incl.)

	number of fixtures	Title 24 JA8 compliant	UL listed	product code
SOLOdrive 0-10V 350mA 22W	1-2	yes	yes	9000-1008
SOLOdrive 0-10V 500mA 22W	1-2	yes	yes	9000-1002
SOLOdrive 0-10V 700mA 22W	1-2	yes	yes	9000-1009
SOLOdrive DALI 350mA 22W	1-2	yes	yes	9000-1006
SOLOdrive DALI 500mA 22W	1-2	yes	yes	9000-1001
SOLOdrive DALI 700mA 22W	1-2	yes	yes	9000-1007
Phase dimming / 0-10V dimmable driver constant current 350mA 15W	1	yes	yes	9000-1028
Phase dimming / 0-10V dimmable driver constant current 500mA 15W	1	yes	yes	9000-1029
Phase dimming / 0-10V dimmable driver constant current 700mA 15W	1	yes	yes	9000-1030
DALI / 0-10V dimmable driver 60W constant current multi power	2-4	no	yes	9000-1014

trimless installation rings (not incl.)

	product code	application	drill hole
mud ring jack	9001-0006	plastered ceiling	Ø2-2/3" (Ø68 mm)
clt ring jack (before claring ceiling)	9001-0016	CLT	consult installation manual

plastered ceiling



mud ring jack

[spec sheet](#)

location	ceiling indoor	
plaster thickness	1/7" (3.6 mm)	
drill hole	Ø2-2/3" (Ø68 mm)	h 2" (50 mm)

clt

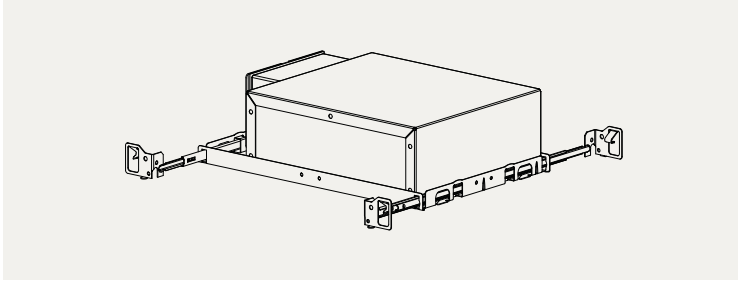


clt ring jack

[spec sheet](#)

location	ceiling indoor	
cut-out	consult installation manual	
housing	only compatible with remodeling boxes	

housing (not incl.)

**IC box + plaster frame 3-1/2" high**[spec sheet](#)

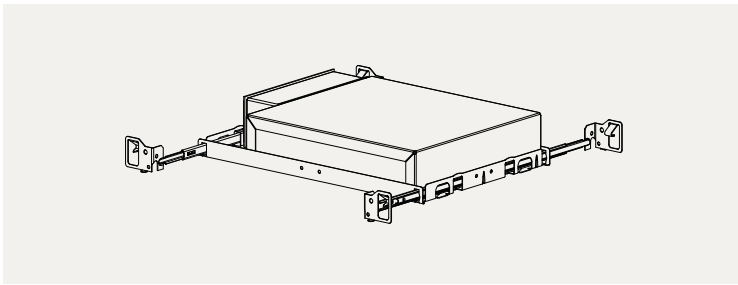
new construction airtight / non-airtight

for use insulated ceiling

UL listed

dimensions D x W x H

12-7/16 × 8-9/16 × 3-7/16"

**IC box + plaster frame 2-1/4" high**[spec sheet](#)

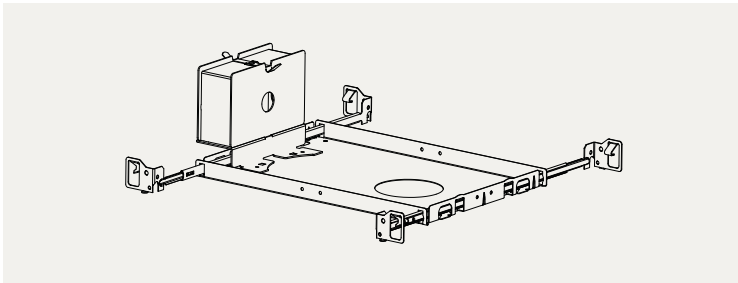
new construction airtight / non-airtight

for use insulated ceiling

UL listed

dimensions D x W x H

12-7/16 × 8-9/16 × 2-3/10"

**non-IC plaster frame**[spec sheet](#)

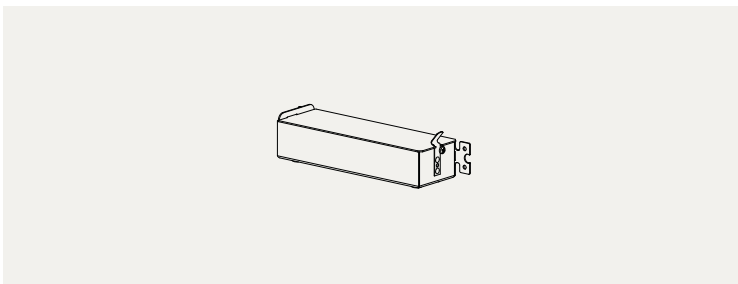
new construction

for use in non-insulated ceiling

UL listed

dimensions D x W x H

15 × 8-9/16 × 4-3/8"

**remodeling box 2.37x1.5x8**[spec sheet](#)

for remote installation

UL listed

does not fit through hole

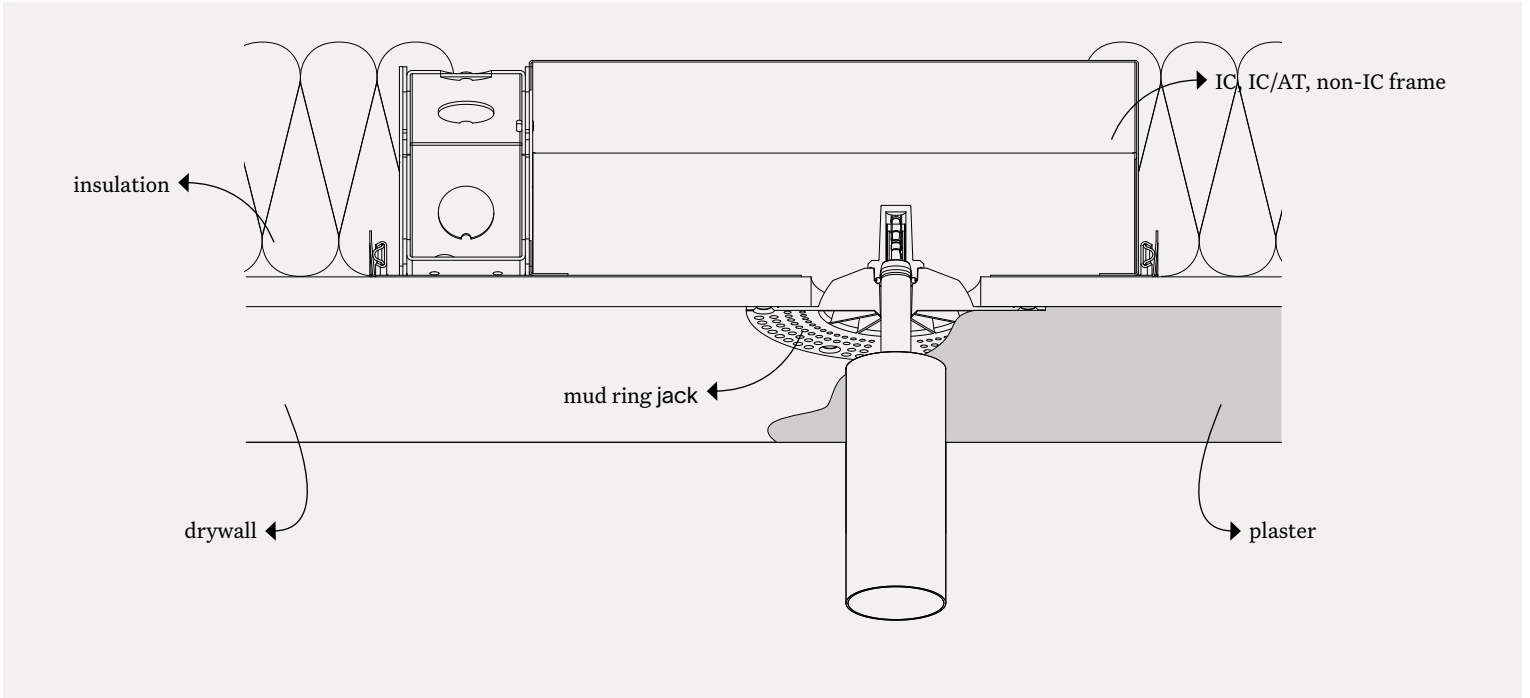
dimensions D x W x H

8 × 2-9/16 × 1-2/3"

illustration trimless installation rings in combination with IC boxes

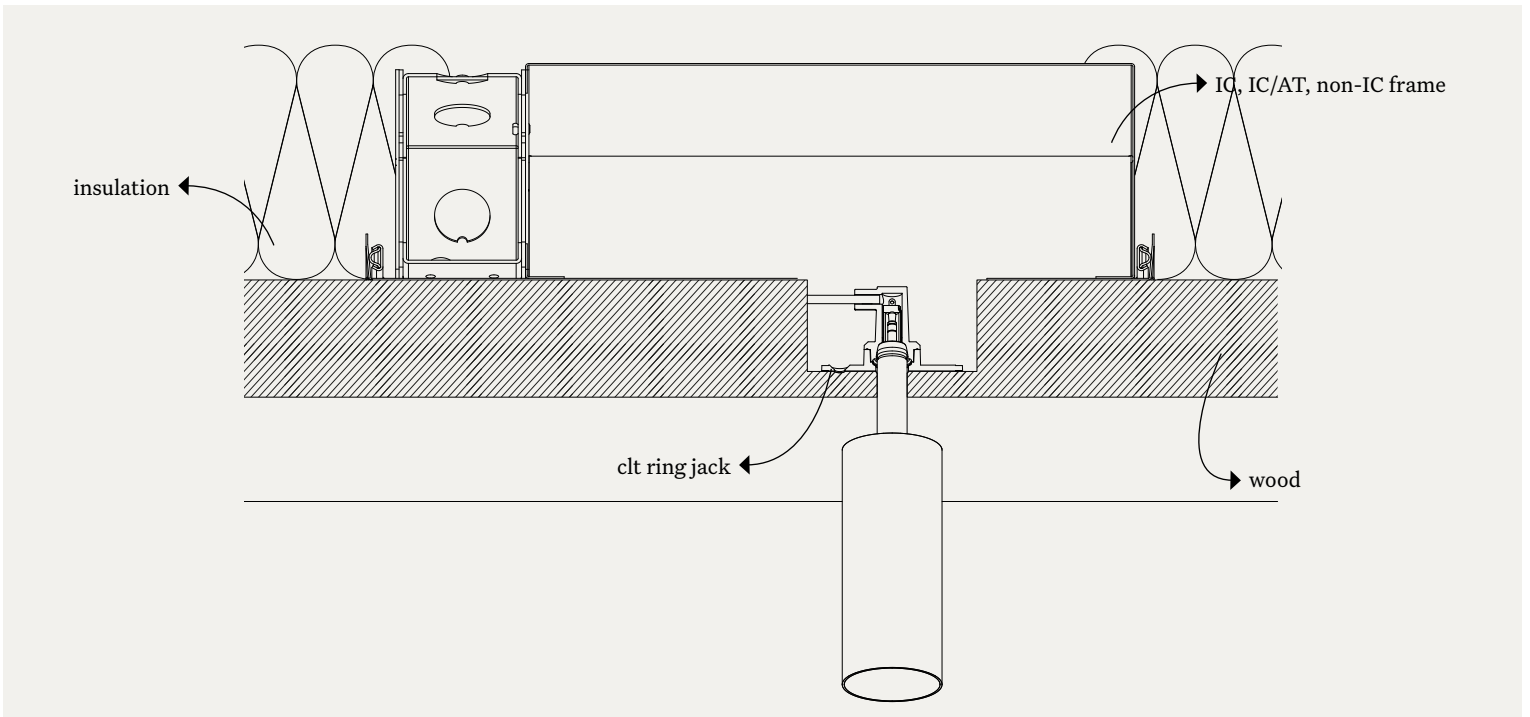
mud ring jack

installation



clt ring jack

installation



driver matrix

new construction	insulated ceiling	IC box + plaster frame 3-1/2"	remote driver	remodeling box 2.37x1.5x8
			local driver	driver in inner junction box
		IC box + plaster frame 2-1/4"	remote driver	remodeling box 2.37x1.5x8
			local driver	driver in inner junction box
	non-insulated ceiling	non-IC plaster frame	remote driver	remodeling box 2.37x1.5x8
			local driver	driver in inner junction box
remodeling			remote driver	remodeling box 2.37x1.5x8

[driver matrix](#)
[cable length](#)

compatible drivers

remodeling box 2.37x1.5x8 / integral driver box

SOLOdrive 0-10V 350mA 22W

SOLOdrive 0-10V 500mA 22W

SOLOdrive 0-10V 700mA 22W

SOLOdrive DALI 350mA 22W

SOLOdrive DALI 500mA 22W

SOLOdrive DALI 700mA 22W

Phase dimming / 0-10V dimmable driver constant current 350mA 15W

Phase dimming / 0-10V dimmable driver constant current 500mA 15W

Phase dimming / 0-10V dimmable driver constant current 700mA 15W

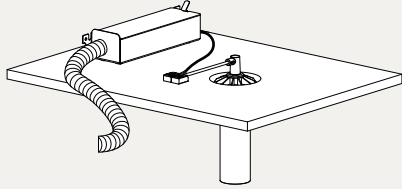
illustration driver matrix

local driver

above ceiling access required for both installation and service ¹

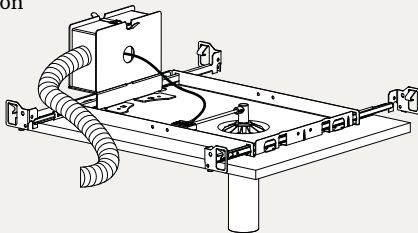
check driver matrix (cut-out column) ²

² remodel

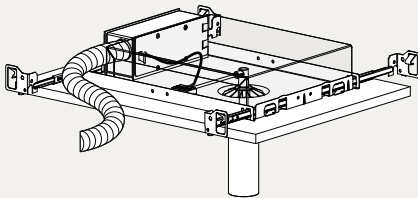


driver matrix

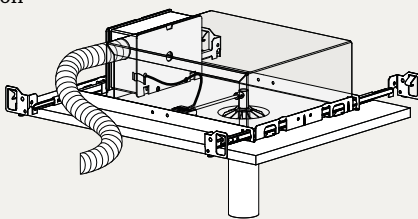
¹ new construction
non-IC



¹ new construction
IC 2-1/4"

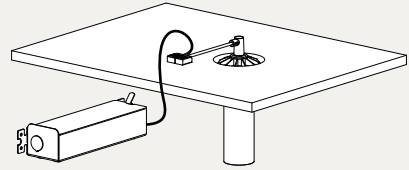


¹ new construction
IC 3-1/2"

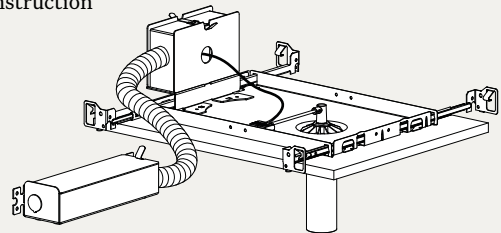


remote driver ³

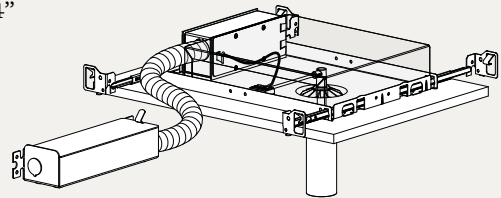
remodel



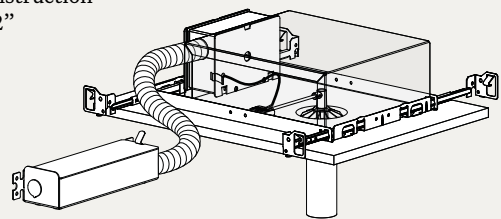
new construction
non-IC



new construction
IC 2-1/4"



new construction
IC 3-1/2"



³ max driver distance

AWG18 (2 × 1 mm ²)	40 ft (12 m)
AWG16 (2 × 1.5 mm ²)	65 ft (20 m)
AWG14 (2 × 2.5 mm ²)	100 ft (30 m)
AWG12 (2 × 4 mm ²)	160 ft (49 m)

wiring diagram

serial connection

