

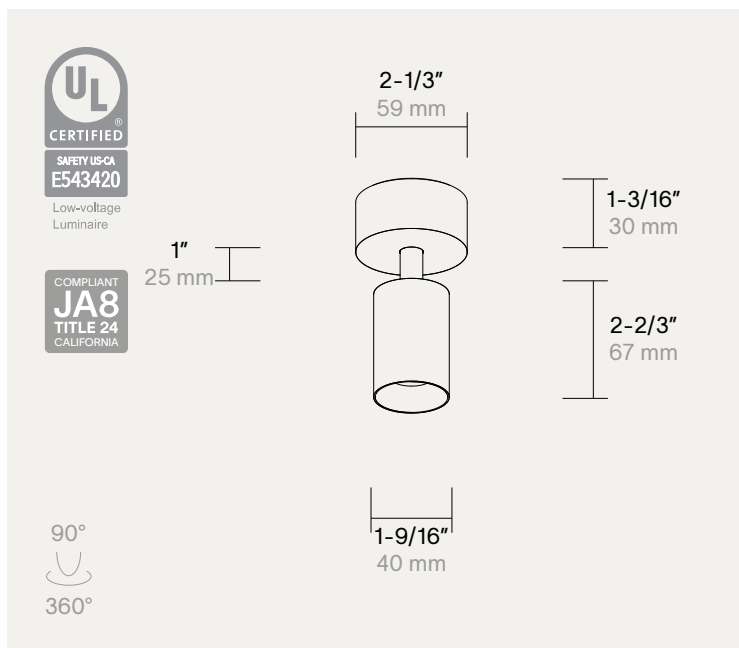
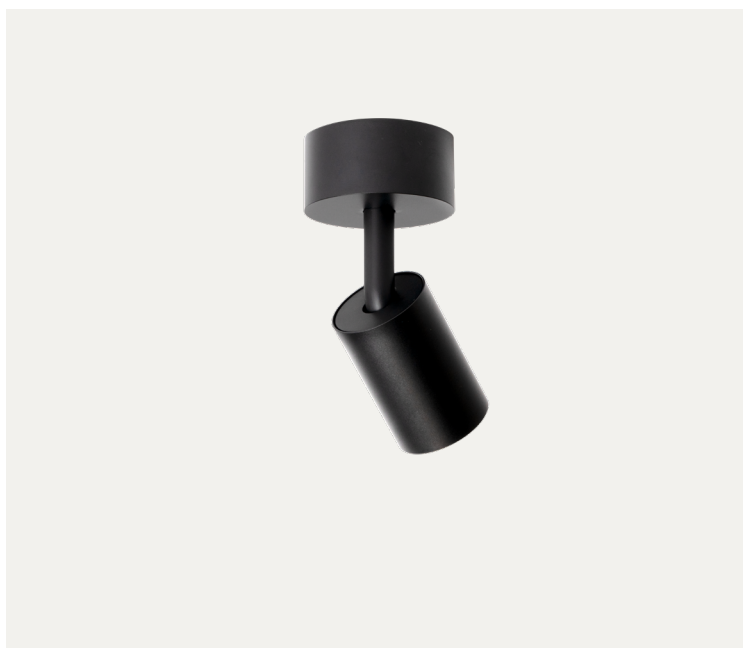
# acrobat surface mini | short

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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
housing	9
drivers	10



# acrobat surface mini | short

installation

## luminaire specs

delivered lumen	up to 700lm		
watts	up to 8.9W		
efficacy	101lm/W		
CRI	90+	97	
R9 value	CRI 90+: >50	CRI 97: >91	
CBCP	10° pc: 6731cd	20° pc: 4655cd	
	40° pc: 1373cd	60° pc: 627cd	
	40° glass: 2036cd		
color temperature (CCT)	2700K	3000K	3500K
	dim to 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	surface		

panel thickness	no panel thickness limitations	
L80	>55000 h	
housing (not incl.)	remodeling box	
material	aluminum	brass
aluminum finishes	black ano	white struc
	brushed steel	brushed grey
	brushed bronze	
aluminum weight	0.88 lb (0.40 kg)	
brass finishes	brushed nickel	light bronze
	dark bronze	canon de fusil dark
	canon de fusil light	
brass weight	1.27 lb (0.57 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

21033 · -- · --- · --- · ---

product	variant	CRI	CCT *	beam	dimming **	finish
21033. acrobat surface mini	05. short 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 to warm	07 40° glass		0. driver excluded
	08. short brass	1 90+	90. dim to warm	07 40° glass	0. driver excluded	701 brushed nickel
						702 light bronze
						703 dark bronze
						704 canon de fusil dark
705 canon de fusil light						
2 97						01. 2700K
	02. 3000K	03 20° pc	702 light bronze			
	03. 3500K	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

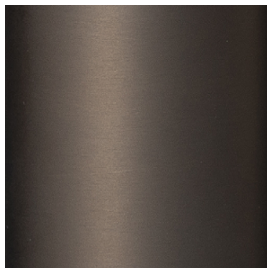
brushed nickel



light bronze



dark bronze



canon de fusil light



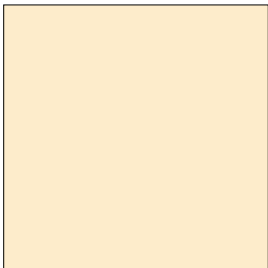
canon de fusil dark



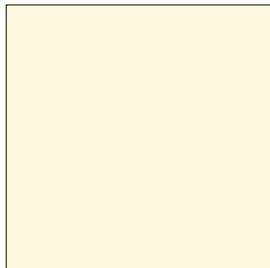
Custom RAL and brass finishes available on request.

correlated color temperature (CCT)

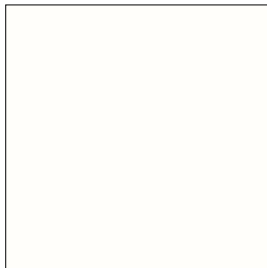
2700K: extra warm white



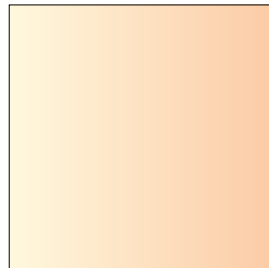
3000K: warm white



3500K: neutral white



dim to warm: 3000K > 1800K

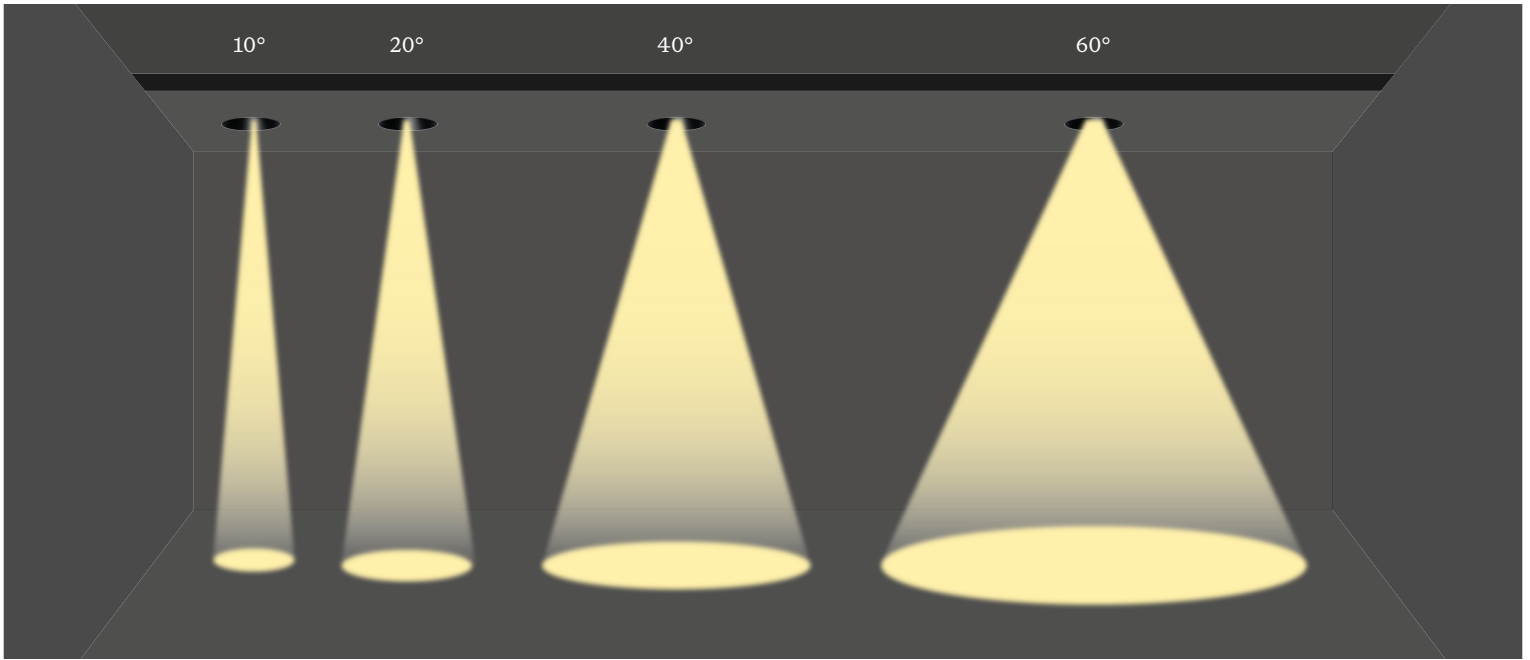


beam angle

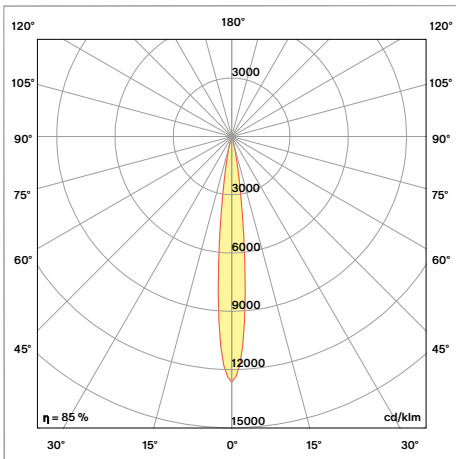
	10° pc	20° pc	40° pc	40° glass	60° pc	dim to warm (40° glass)
short alu	350mA max	350mA max	350mA max	500mA max	350mA max	350mA max
short brass	350mA max	350mA max	350mA max	500mA max	350mA max	350mA max

luminaire output

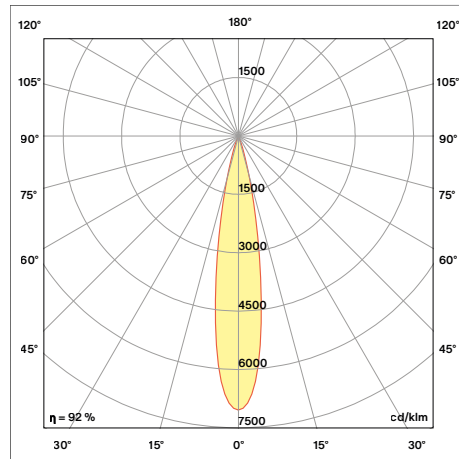
		350mA		500mA	
		(6.6W, 19.9Vf)	(6.4W, 18.3Vf)	(6.0W, 17.1Vf)	(8.9W, 17.8Vf)
2700K	10° pc	475lm	-	-	-
	20° pc	-	550lm	-	-
	40° pc	-	550lm	-	-
	60° pc	-	500lm	-	-
	40° glass	-	-	475lm	650lm
3000K	10° pc	500lm	-	-	-
	20° pc	-	575lm	-	-
	40° pc	-	575lm	-	-
	60° pc	-	525lm	-	-
	40° glass	-	-	500lm	675lm
3500K	10° pc	525lm	-	-	-
	20° pc	-	600lm	-	-
	40° pc	-	600lm	-	-
	60° pc	-	550lm	-	-
	40° glass	-	-	525lm	700lm
dim to warm	40° glass	-	-	425lm	-



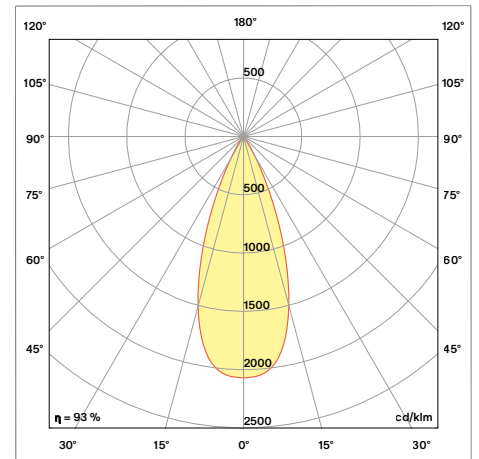
10° pc



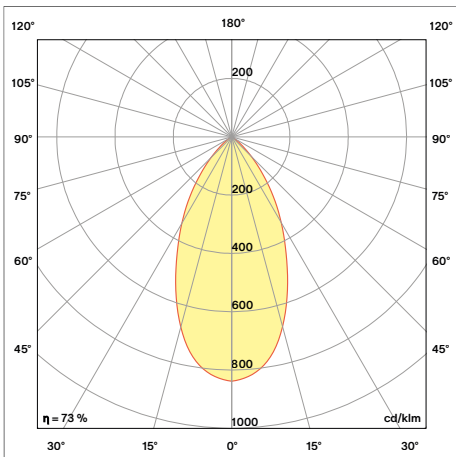
20° pc



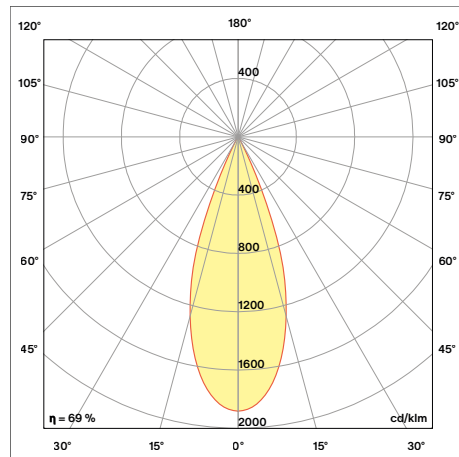
40° pc



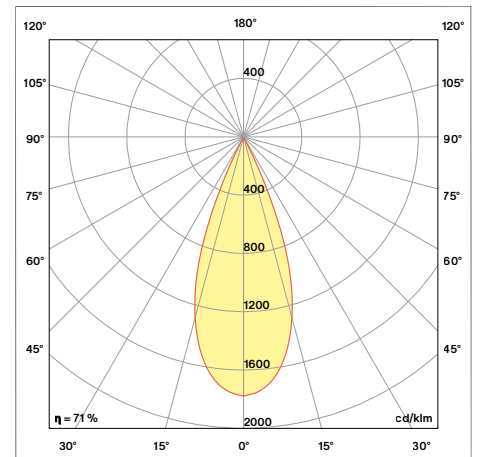
60° pc



40° glass



dim to warm (40° glass)



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**accessories**


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**housing (not incl.)**

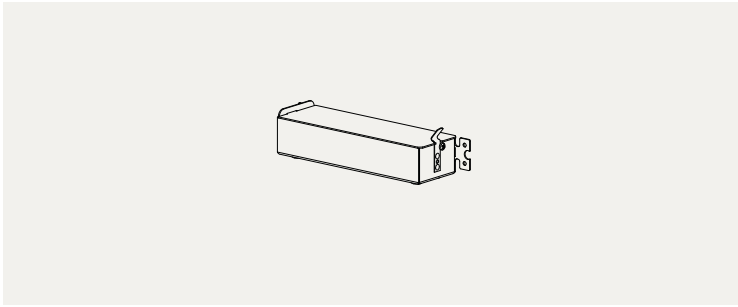
	UL listed	product code
remodeling box 2.37×1.5×8	yes	9000-0104

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**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 DALI 350mA 22W	1-2	yes	yes	9000-1006
SOLOdrive DALI 500mA 22W	1-2	yes	yes	9000-1001
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
DALI / 0-10V dimmable driver 60W constant current multi power	2-4	no	yes	9000-1014

housing (not incl.)



remodeling box 2.37x1.5x8

[spec sheet](#)

for remote installation

UL listed

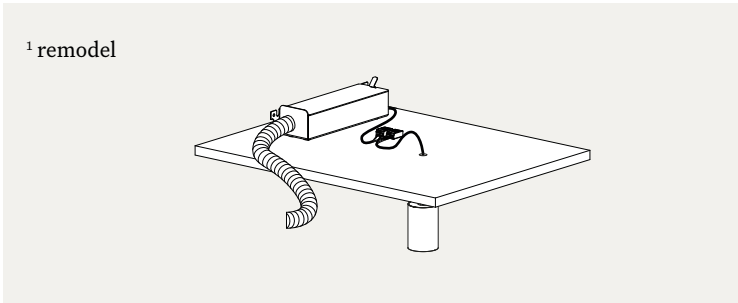
does not fit through hole

dimensions D x W x H 8 × 2-9/16 × 1-2/3"

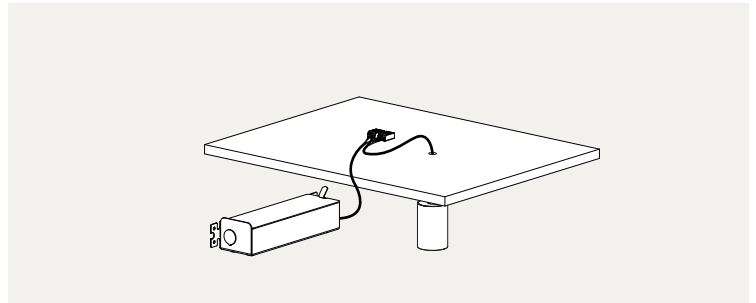
illustration driver matrix

local driver

above ceiling access required for both installation and service <sup>1</sup>



remote driver <sup>2</sup>



<sup>2</sup> remote driver - max driver distance

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

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**compatible drivers**

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**remodeling box 2.37x1.5x8 / integral driver box**

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SOLOdrive 0-10V 350mA 22W

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SOLOdrive 0-10V 500mA 22W

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SOLOdrive DALI 350mA 22W

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SOLOdrive DALI 500mA 22W

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

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

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**wiring diagram**

serial connection

