acrobat surface mini | long

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



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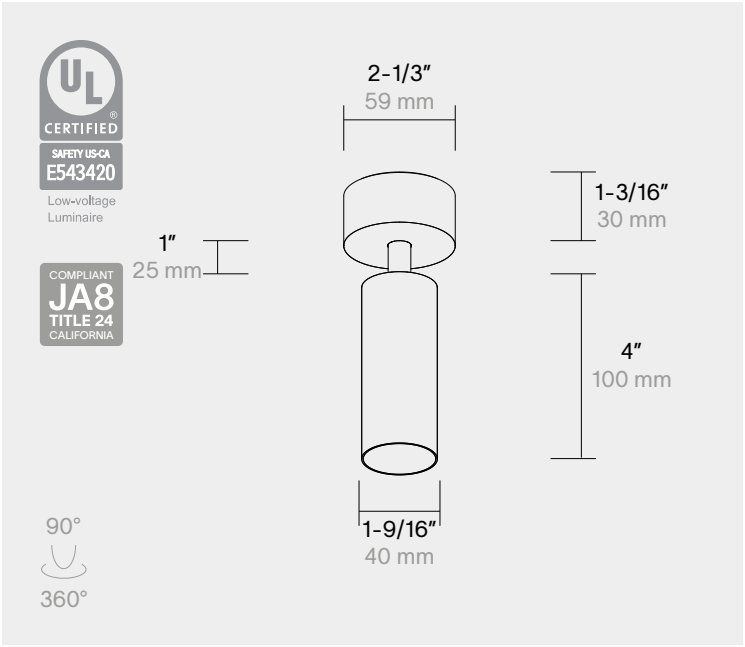
housing 9

drivers 10

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acrobat surface mini | long

installation

luminaire specs

delivered lumen	up to 950lm			
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)	2400K*	2700K	3000K	3500K*
	4000K*	dim to warm: 3000K > 1800K**		
	* only available in CRI 97			
	** only available in CRI 90+			
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	1.03 lb (0.47 kg)	
brass finishes	brushed nickel	light bronze
	dark bronze	canon de fusil dark
	canon de fusil light	
brass weight	1.82 lb (0.82 kg)	
certifications	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.

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configure yours

21033	·	_ _	·	_ _ _	·	_ _ _	·	_ _ _

product	variant	CRI	CCT *	beam	dimming **	finish
21033. acrobat surface 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
				07 40° glass		003 brushed steel
				09 60° pc		004 brushed grey
						005 brushed bronze
			90. D2W	07 40° glass	0. driver excluded	001 black ano
						002 white struc
						003 brushed steel
						004 brushed grey
						005 brushed bronze
		2 97	05. 2400K	01 10° pc	0. driver excluded	001 black ano
			01. 2700K	03 20° pc		002 white struc
			02. 3000K	06 40° pc		003 brushed steel
			03. 3500K	07 40° glass		004 brushed grey
			04. 4000K	09 60° pc		005 brushed bronze
	06. long brass	1 90+	90. D2W	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	05. 2400K	01 10° pc	0. driver excluded	701 brushed nickel
			01. 2700K	03 20° pc		702 light bronze
			02. 3000K	06 40° pc		703 dark bronze
			03. 3500K	07 40° glass		704 canon de fusil dark
			04. 4000K	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

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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



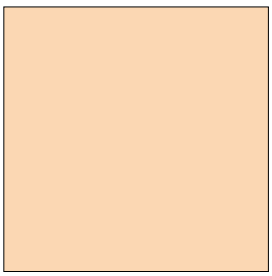
canon de fusil dark



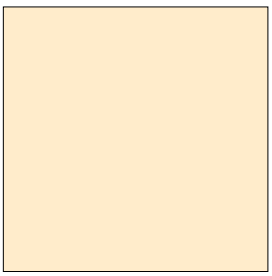
Custom RAL and brass finishes available on request.

correlated color temperature (CCT)

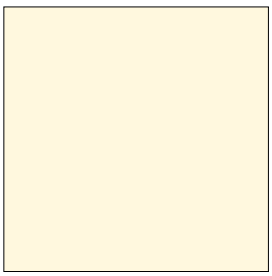
2400K: candle white



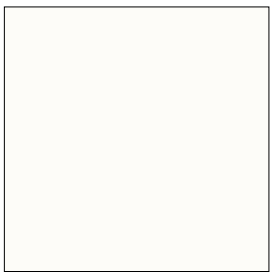
2700K: extra warm white



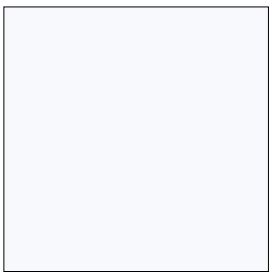
3000K: warm white



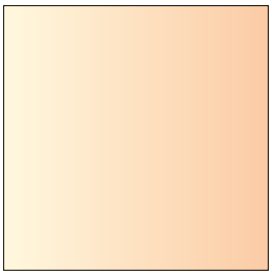
3500K: neutral white



4000K: cool white



dim to warm: 3000K > 1800K



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max. mA

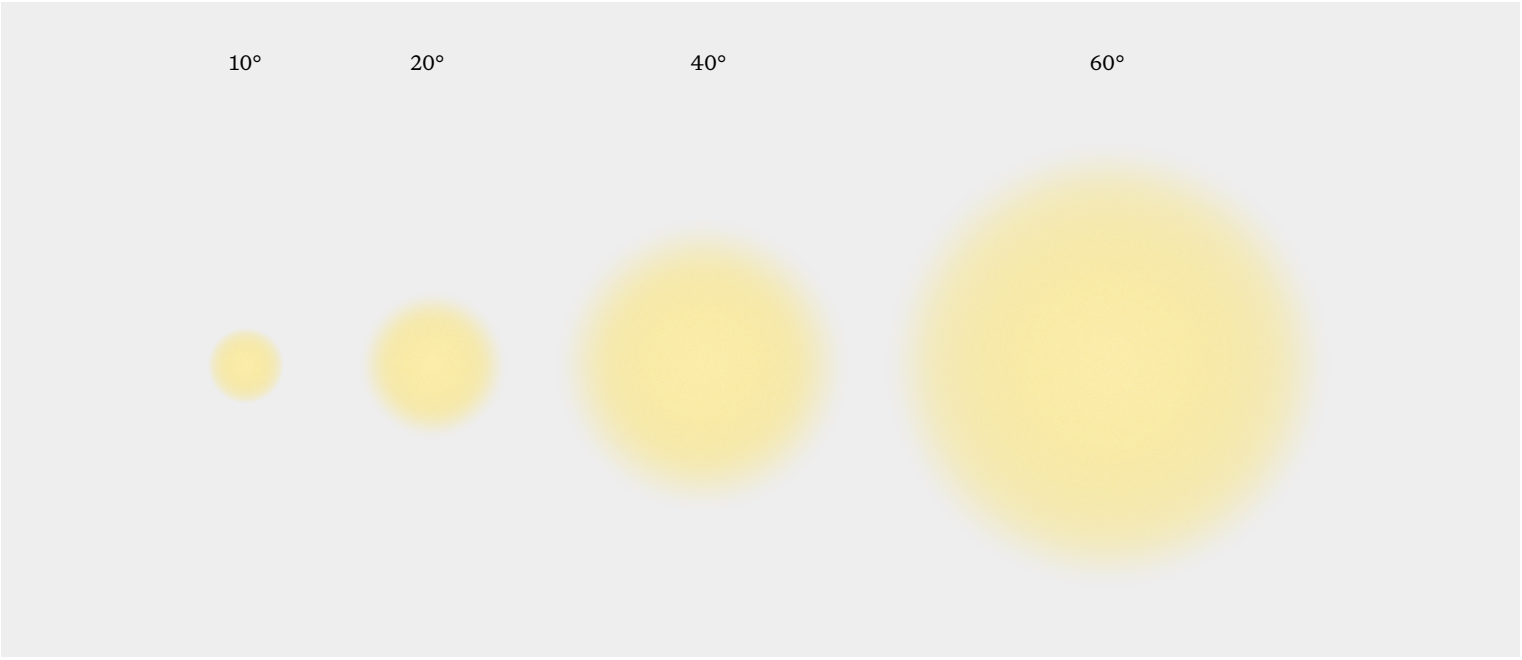
	10° pc	20° pc	40° pc	60° pc	40° glass	dim to warm (40° glass)
aluminum	350mA max	500mA max	500mA max	500mA max	700mA max	350mA max
brass	350mA max	500mA max	500mA max	500mA max	700mA max	350mA max

luminaire output

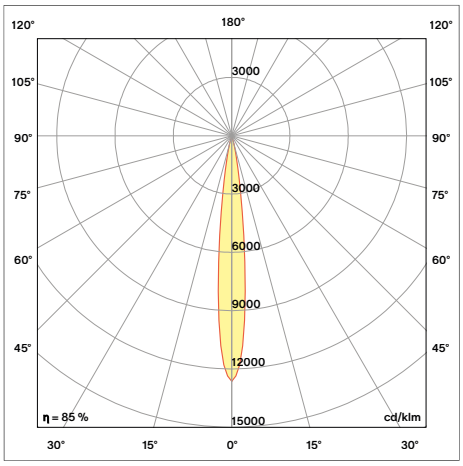
		350mA			500mA		700mA
		(6.6W, 19.9Vf)	(6.4W, 18.3Vf)	(6.0W, 17.1Vf)	(9.7W, 19.4Vf)	(8.9W, 17.8Vf)	(13.0W, 18.6Vf)
2400K	10° pc	425lm	-	-	-	-	-
	20° pc	-	500lm	-	650lm	-	-
	40° pc	-	500lm	-	650lm	-	-
	60° pc	-	450lm	-	600lm	-	-
	40° glass	-		425lm	-	575lm	775lm
2700K	10° pc	475lm	-	-	-	-	-
	20° pc	-	550lm	-	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
4000K	10° pc	550lm	-	-	-	-	-
	20° pc	-	625lm	-	825lm	-	-
	40° pc	-	625lm	-	825lm	-	-
	60° pc	-	575lm	-	750lm	-	-
	40° glass	-	-	550lm	-	725lm	950lm
dim to warm	40° glass	-	-	425lm	-	-	-

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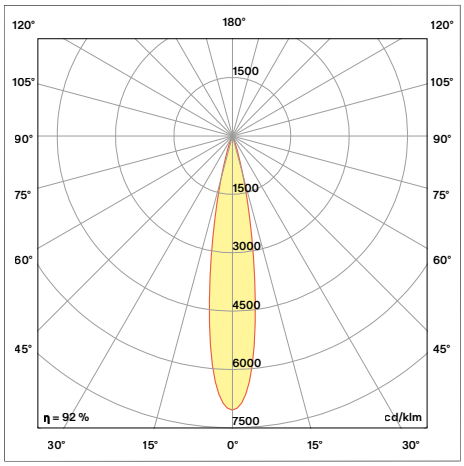
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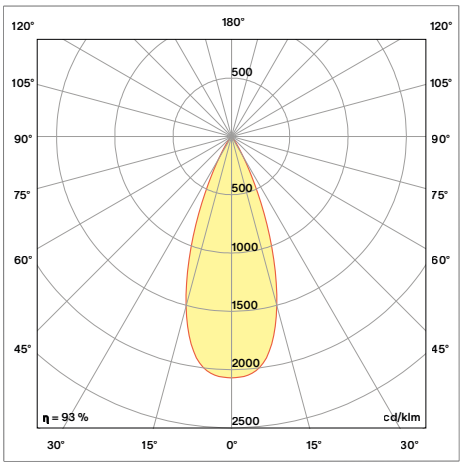
10° pc



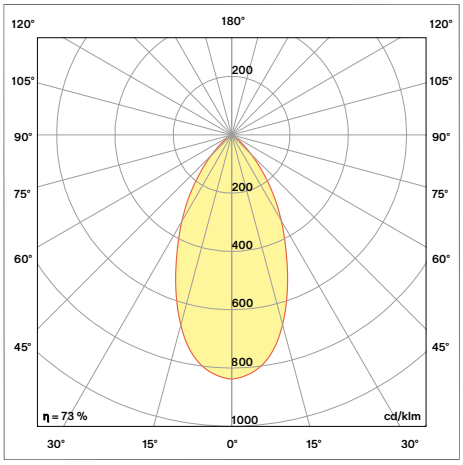
20° pc



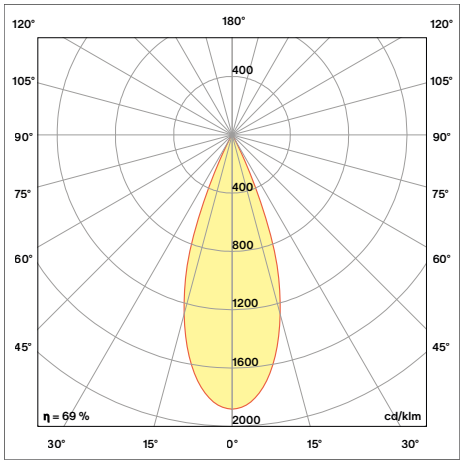
40° pc



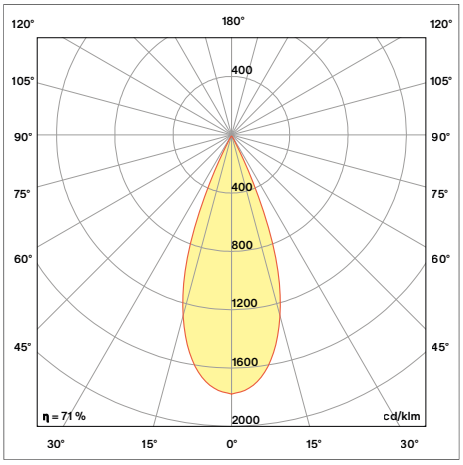
60° pc



40° glass



dim to warm (40° glass)



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accessories

housing (not incl.)

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

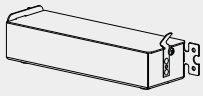
drivers (not incl.)

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

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housing (not incl.)



remodeling box 2.37x1.5x8

spec sheet

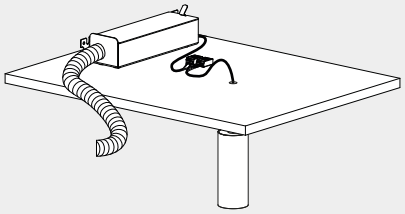
for remote installation	
UL listed	
does not fit through hole	
dimensions D x W x H	8 × 2-9/16 × 1-2/3”

illustration driver matrix

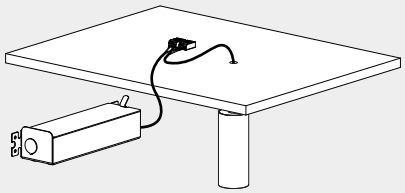
local driver

above ceiling access required for both installation and service [1]

[1] remodel



remote driver [2]



[2] remote driver - max driver distance

AWG18 (2 × 1 mm²)	40 ft (12 m)
AWG16 (2 × 1.5 mm²)	65 ft (20 m)
AWG14 (2 × 2.5 mm²)	100 ft (30 m)
AWG12 (2 × 4 mm²)	160 ft (49 m)

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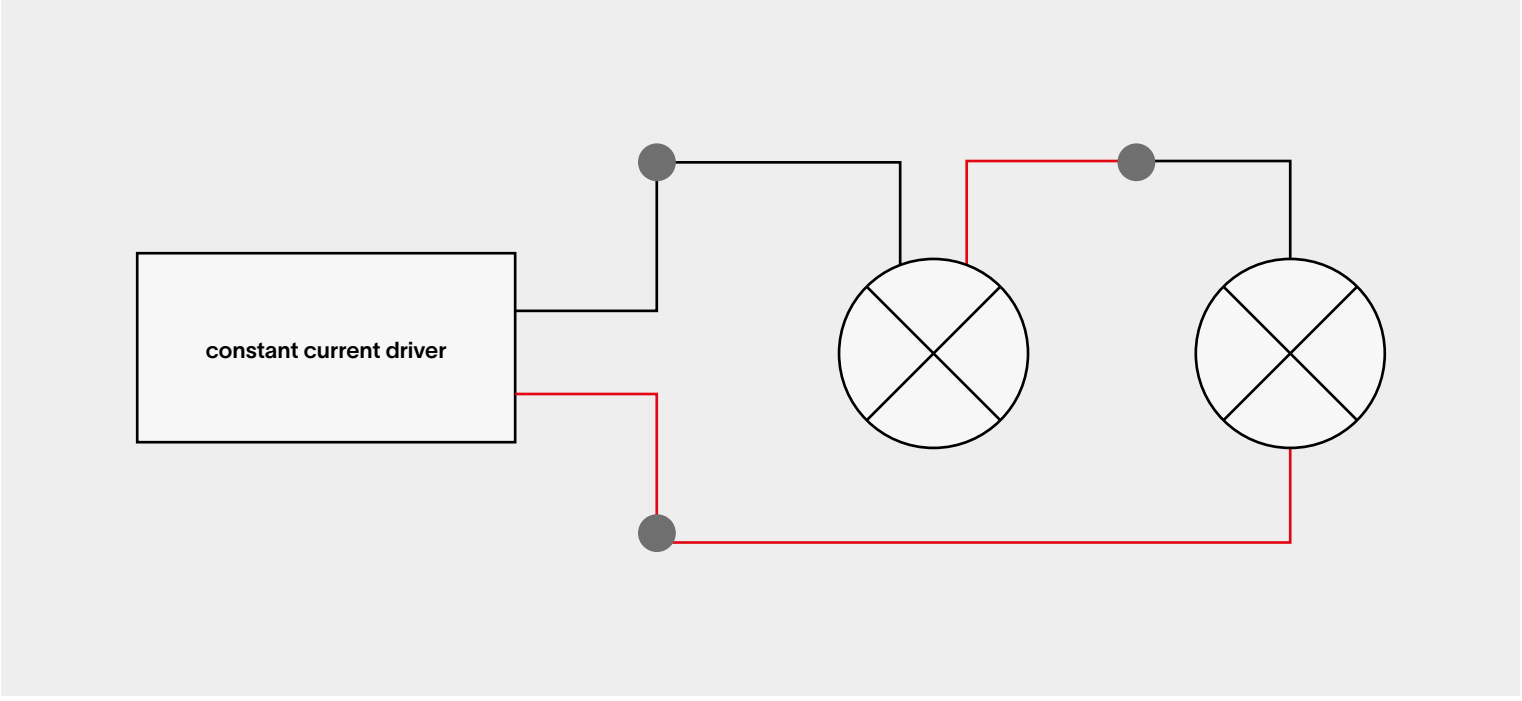
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compatible drivers

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

wiring diagram

serial connection



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