surface spot mini

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



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We reserve the right to change technical details without notice if the product's appearance or functionality is unaffected.

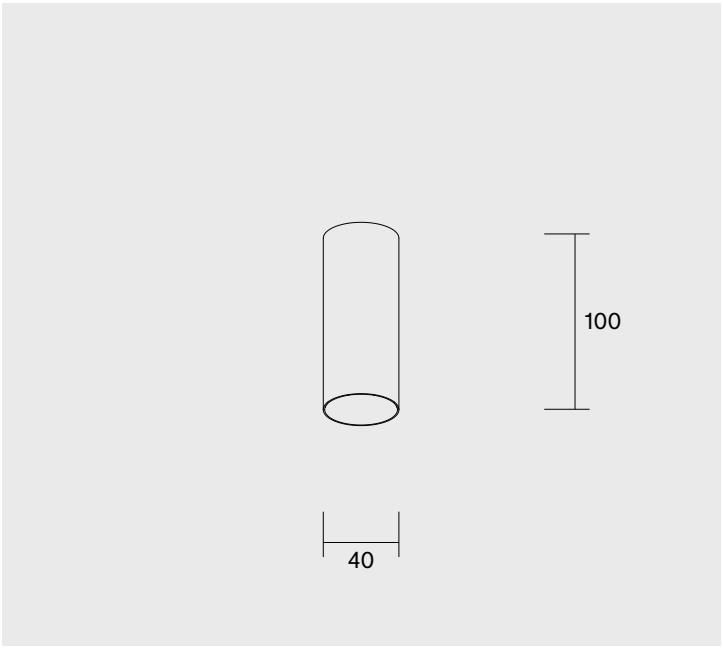
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finishes 4

luminaire output 5

drivers 7





surface spot mini

installation

luminaire specs

delivered lumen	up to 950lm			
watts	up to 13W			
efficacy	up to 91lm/W			
lamp	LED			
optics	10° pc	20° pc	40° pc	60° pc
	40° glass			
	honeycomb available for all pc lenses			
	ellipitical lens available only for 20° pc			
driver	excluded			
IP	IP44			
CRI/Ra	CRI 90+		CRI 97	
R9 value	CRI 90+: >50		CRI 97: >91	
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	SDCM2			
class	III			
location	indoor			
energy class	F			
marking	CE			
L80	>55000 h			

aluminum finishes	black ano	white struc
	brushed steel	brushed grey
	brushed bronze	
aluminum weight	0.40 kg	
brass finishes	brushed nickel	light bronze
	dark bronze	canon de fusil dark
	canon de fusil light	
brass weight	0.60 kg	
warranty	2 years (5 years on LED)	

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

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finishes

aluminum finishes

white struc (RAL 9003)



brushed steel



brushed bronze



brushed grey



black ano



brass finishes

brushed nickel



light bronze



dark bronze



canon de fusil light



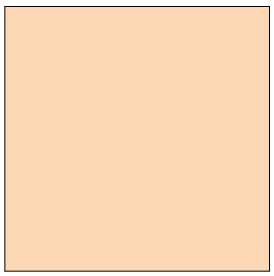
canon de fusil dark



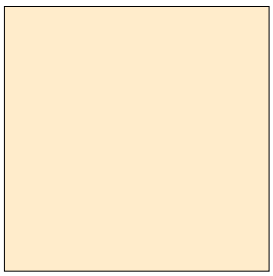
Custom RAL and brass finishes available on request.

correlated color temperature (CCT)

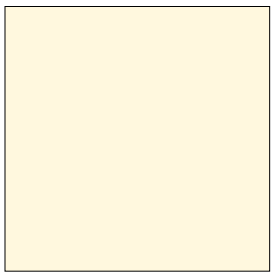
2400K: candle white



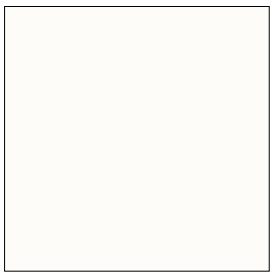
2700K: extra warm white



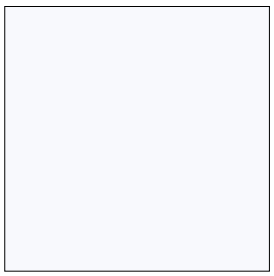
3000K: warm white



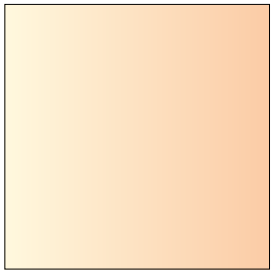
3500K: neutral white



4000K: cool white



dim to warm: 3000K > 1800K



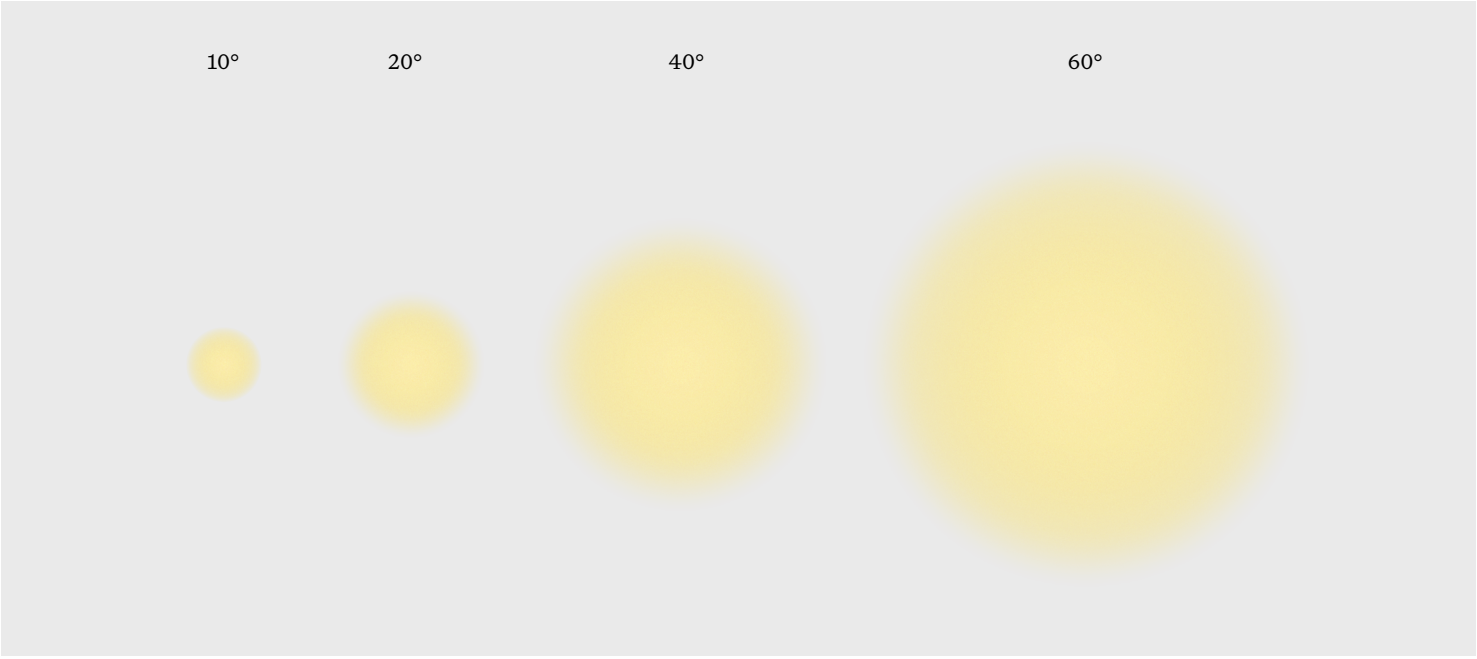
max. mA

	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

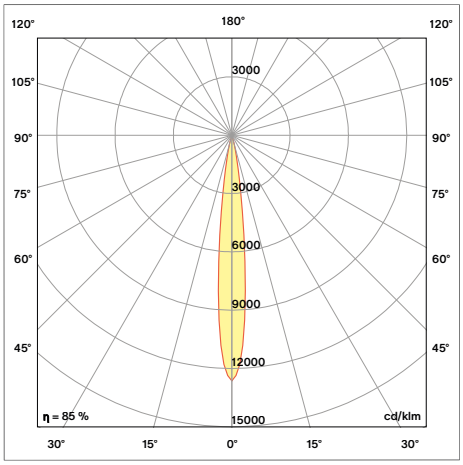
luminaire output

		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	-	-	-

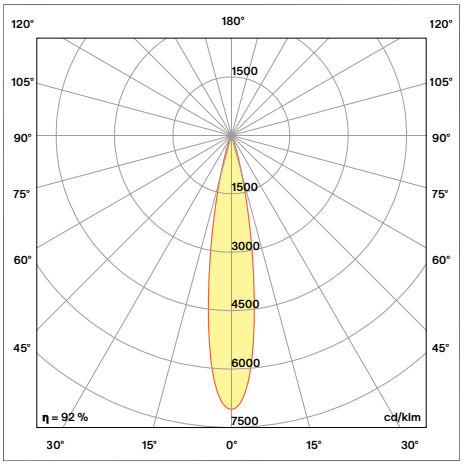
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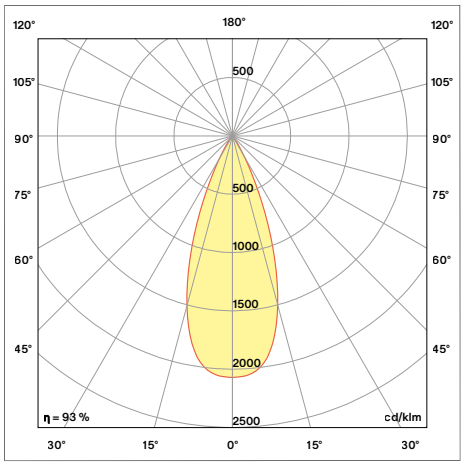
10° pc



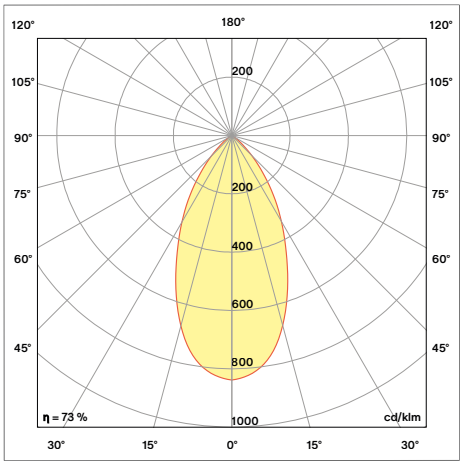
20° pc



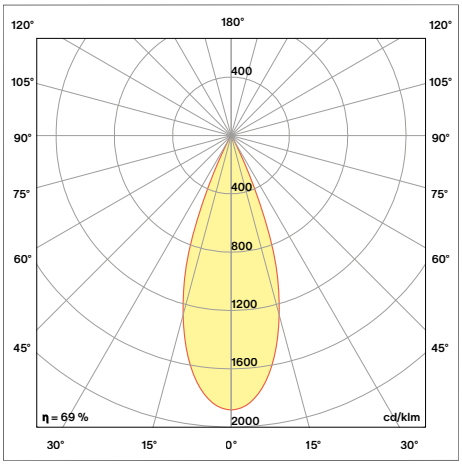
40° pc



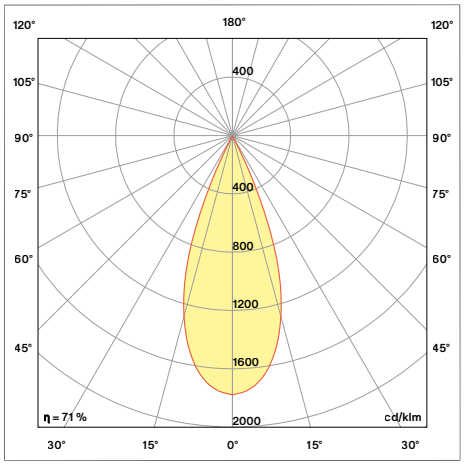
60° pc



40° glass



dim to warm (40° glass)



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drivers (not incl.)

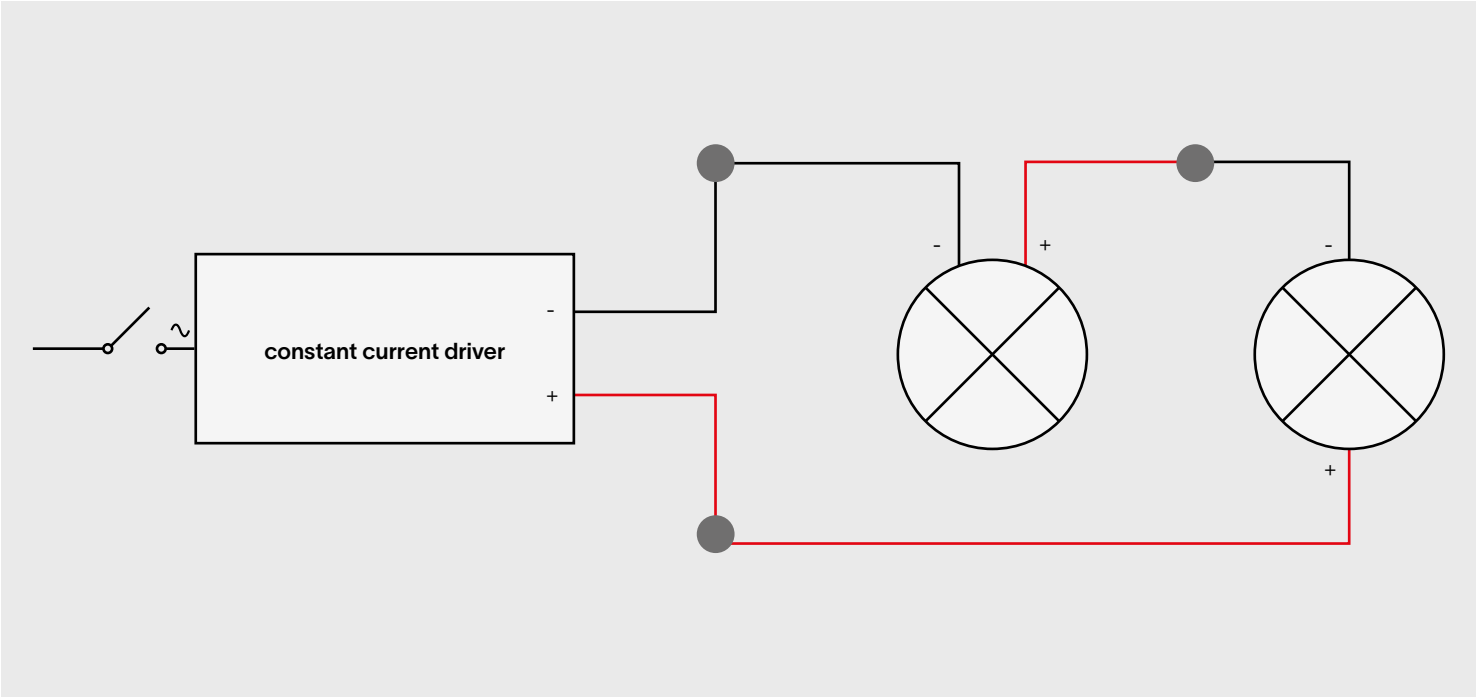
	number of fixtures	IP rating	product code	installation depth
DALI dimmable driver 38W constant current multi power	1-2 fx	IP20	8000-0021	remote only
1-10V dimmable driver 36W constant current multi power	1-2 fx	IP20	8000-0022	remote only
non-dimmable driver 42W constant current multi power	1-2 fx	IP20	8000-0023	remote only
CASAMBI dimmable driver 38W constant current multi power	1-2 fx	IP20	8000-0028	remote only
DALI dimmable driver mini slim 15W constant current NFC 350mA	1 fx	IP20	8000-0060	remote only
DALI dimmable driver mini slim 15W constant current NFC 500mA	1 fx	IP20	8000-0065	remote only
DALI dimmable driver mini slim 15W constant current NFC 700mA	1 fx	IP20	8000-0066	remote only
DALI / 0-10V dimmable driver 60W constant current multi power	2-5 fx	IP20	8000-0026	remote only
DALI deep dim driver 20W constant current 350mA	1-2 fx	IP20	8000-0031	remote only
DALI deep dim driver 20W constant current 500mA	1-2 fx	IP20	8000-0030	remote only
DALI deep dim driver 20W constant current 700mA	1 fx	IP20	8000-0027	remote only
DALI dimmable power converter 48V to 350-700mA	1-2 fx	IP20	8000-0037	remote only
TRIAC dimmable driver 7W constant current 350mA	1 fx	IP20	8000-0034	remote only
TRIAC dimmable driver 10W constant current 500mA	1 fx	IP20	8000-0035	remote only
TRIAC dimmable driver 14W constant current 700mA	1 fx	IP20	8000-0046	remote only
TRIAC dimmable driver mini 10W constant current 350mA	1 fx	IP20	8000-0043	remote only
TRIAC dimmable driver mini 10W constant current 500mA	1 fx	IP20	8000-0044	remote only

driver matrix

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wiring diagram

serial connection



driver connections

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