trimless spot mini | short

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



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luminaire specs 3

finishes 4

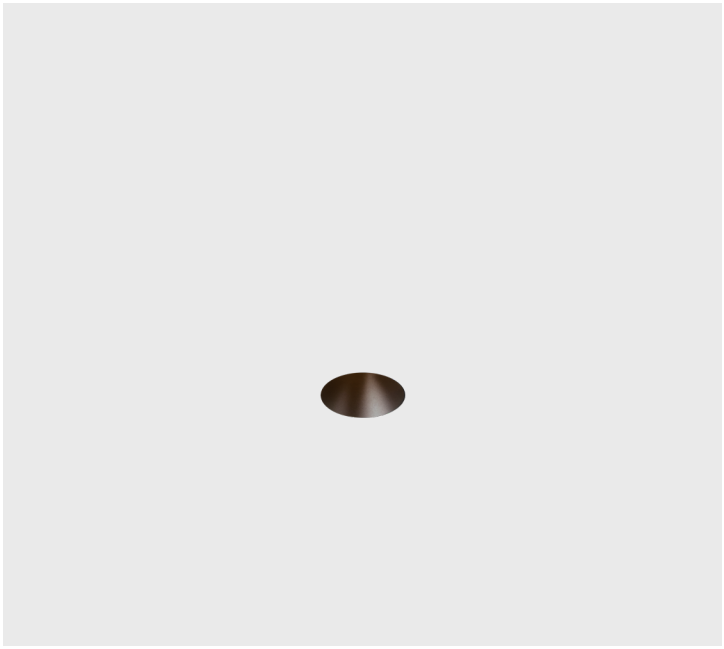
luminaire output 5

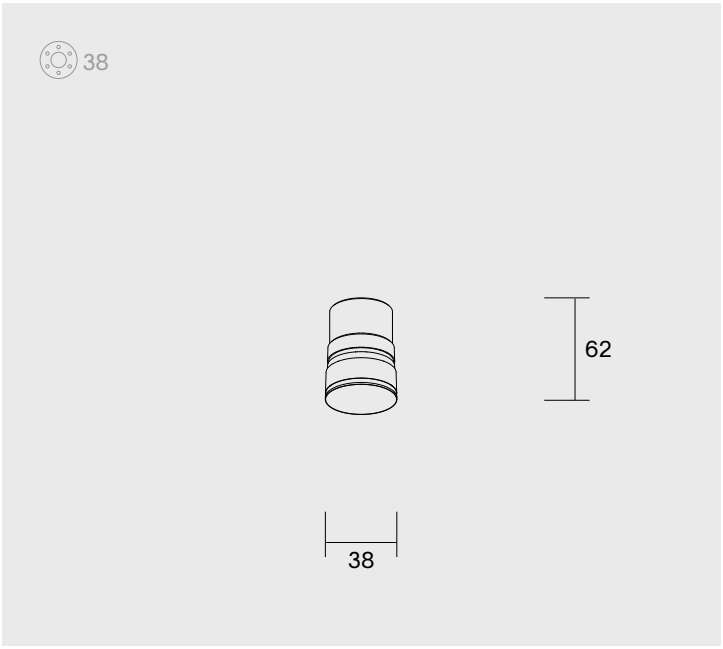
accessories 7

installation rings 8

drivers 10

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trimless spot mini | short

installation

luminaire specs

delivered lumen	up to 725lm			
watts	up to 8.9W			
efficacy	up to 101lm/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 (10°, 20°, 40°, 60° pc)			
	IP65 (40° glass)			
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			
recess height	62 mm			
installation depth	driver remote: 67 mm			
	local driver: consult driver specs ↗			

location	indoor	
energy class	F	
marking	CE	
L80	>55000 h	
installation rings (not incl.)	plaster ring Ø38 ↗	
	adj. thin plaster ring Ø38 ↗	
	clt csc ring Ø38 ↗	
aluminum finishes	black ano	white struc
	brushed steel	brushed grey
	brushed bronze	
aluminum weight	0.12 kg	
brass finishes	brushed nickel	light bronze
	dark bronze	canon de fusil dark
	canon de fusil light	
brass weight	0.15 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



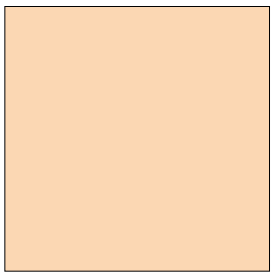
canon de fusil dark



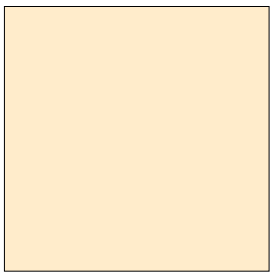
Custom RAL and brass finishes available on request.

correlated color temperature (CCT)

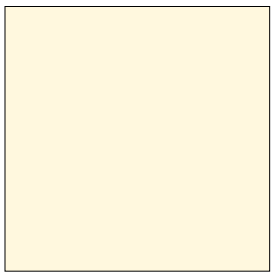
2400K: candle white



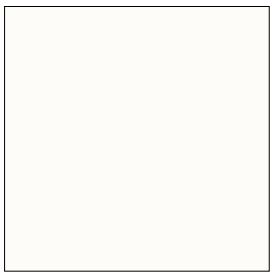
2700K: extra warm white



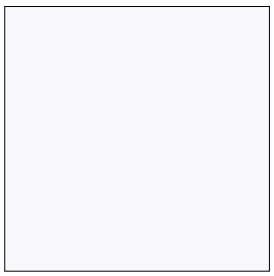
3000K: warm white



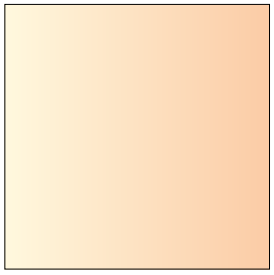
3500K: neutral white



4000K: cool white



dim to warm: 3000K > 1800K



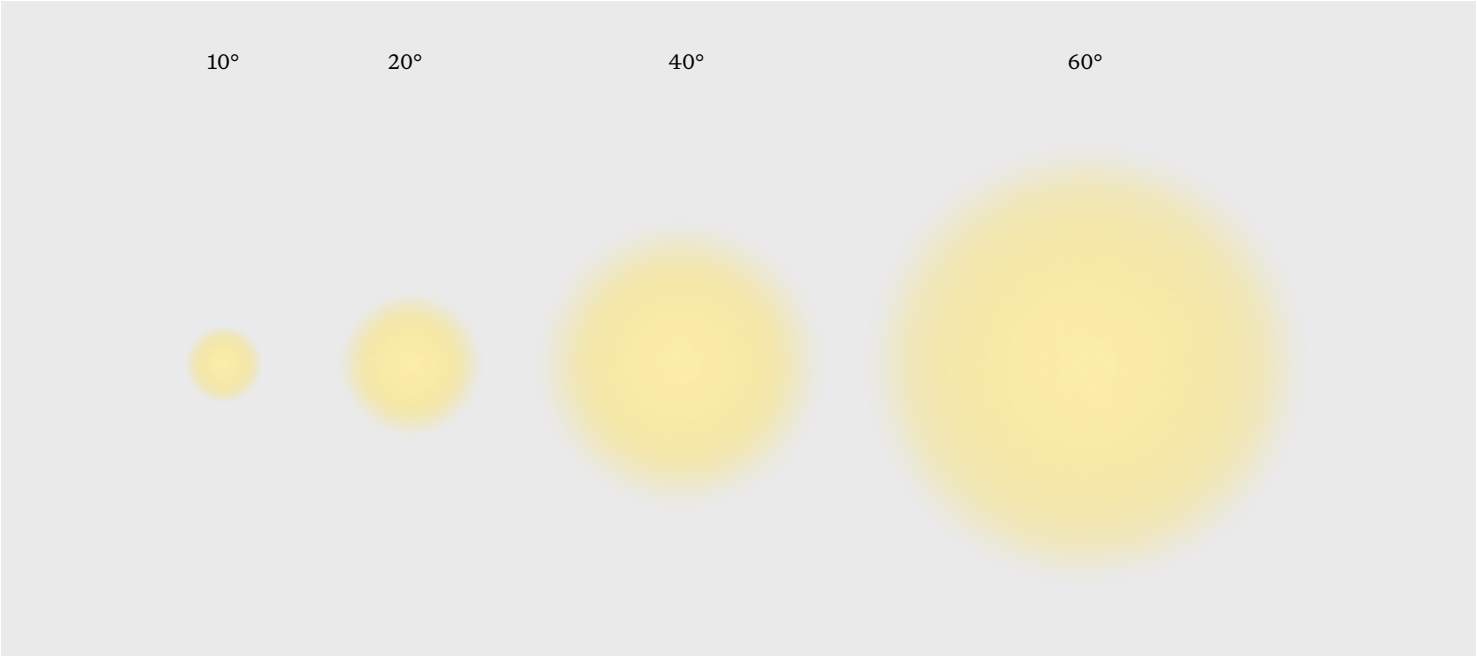
max. mA

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

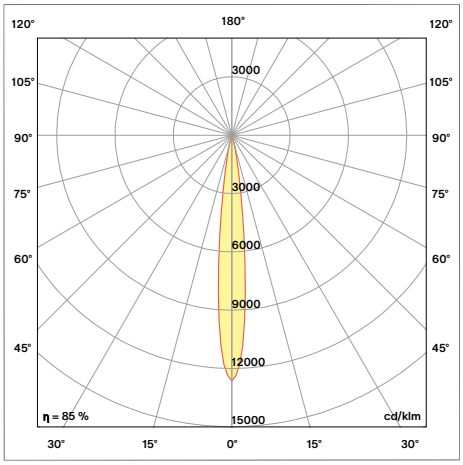
luminaire output

		350mA			500mA
		(6.6W, 19.9Vf)	(6.4W, 18.3Vf)	(6.0W, 17.1Vf)	(8.9W, 17.8Vf)
2400K	10° pc	425lm	-	-	-
	20° pc	-	500lm	-	-
	40° pc	-	500lm	-	-
	60° pc	-	450lm	-	-
	40° glass	-	-	425lm	575lm
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
4000K	10° pc	550lm	-	-	-
	20° pc	-	625lm	-	-
	40° pc	-	625lm	-	-
	60° pc	-	575lm	-	-
	40° glass	-	-	550lm	725lm
dim to warm	40° glass	-	-	425lm	-

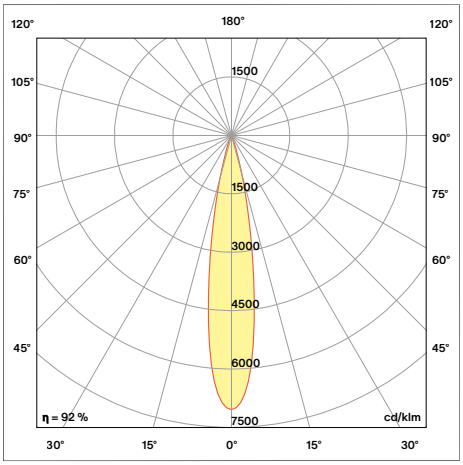
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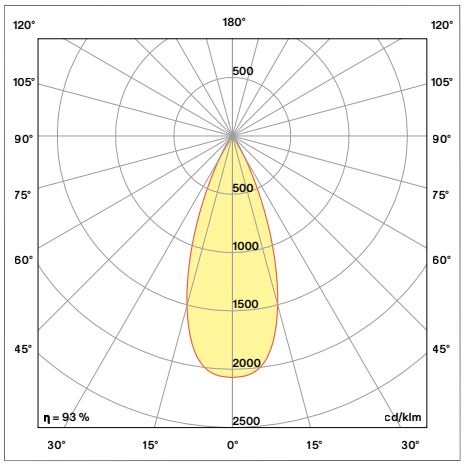
10° pc



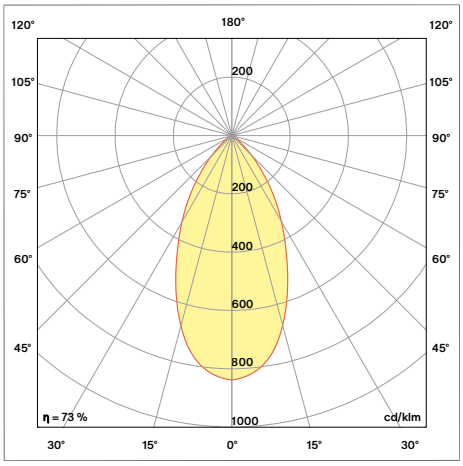
20° pc



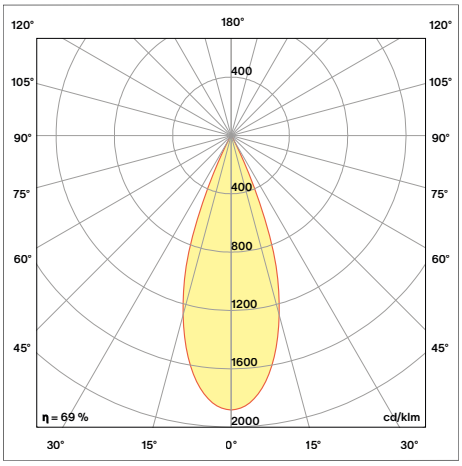
40° pc



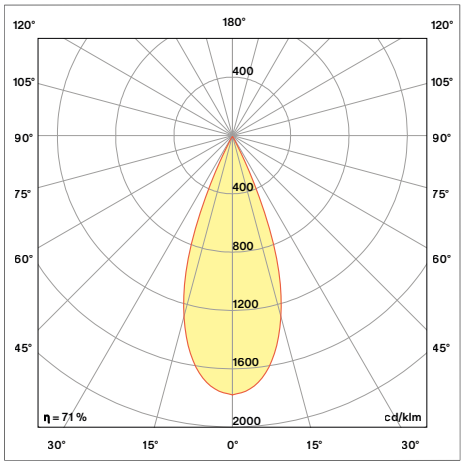
60° pc



40° glass



dim to warm (40° glass)



accessories

trimless installation rings (not incl.)

	application	drill hole	product code	spec sheet
plaster ring Ø38	plastered ceiling	Ø76 mm	8000-0004	↗
adj. thin plaster ring Ø38 (3.6 - 20 mm)	plastered ceiling	Ø76 mm	8000-0124	↗
clt csc ring Ø38 (before claring ceiling)	CLT / CSC	consult installation	8000-0014	↗

drivers (not incl.)

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

installation depths

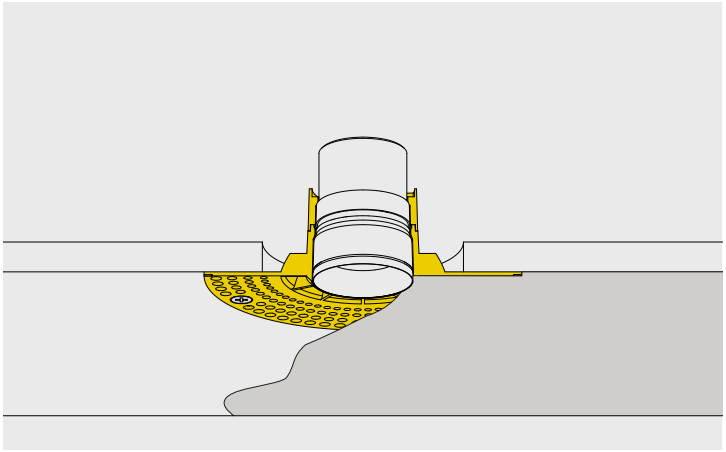
driver matrix

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trimless installation rings (not incl.)

	application	drill hole	product code	spec sheet
plaster ring Ø38	plastered ceiling	Ø76 mm	8000-0004	↗
adj. thin plaster ring Ø38 (3.6 - 20 mm)	plastered ceiling	Ø76 mm	8000-0124	↗
clt csc ring Ø38 (before claring ceiling)	CLT / CSC	consult installation	8000-0014	↗

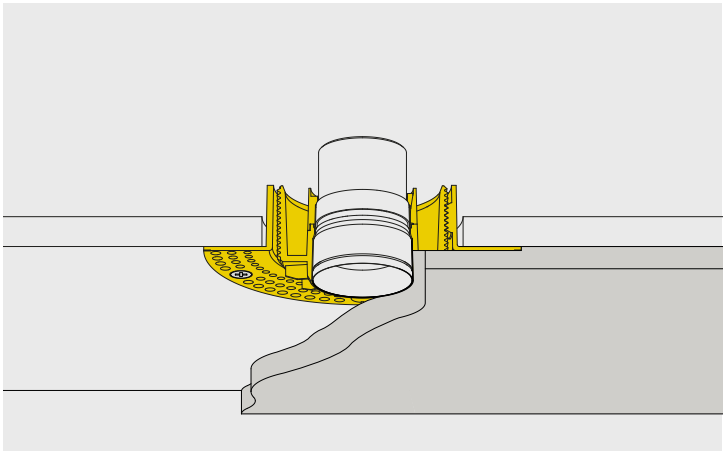
plastered ceiling



plaster ring Ø38

installation

location	ceiling indoor	
plaster thickness	3.6 mm	
drill hole	Ø76 mm	
installation depth	62 mm	
trimless tool (not incl.)	Ø38 / Ø57 / jack	8000-0098



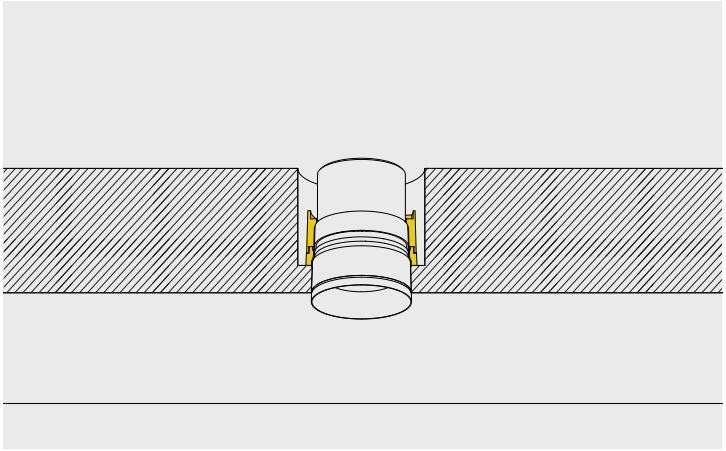
adj. thin plaster ring Ø38

installation

location	ceiling indoor	
plaster thickness	min. 3.6 mm	max. 20 mm
drill hole	Ø76 mm	
installation depth	62 mm	
trimless tool (not incl.)	Ø38 / Ø57 / jack	8000-0098

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clt csc ceiling



clt csc ring Ø38

installation clt

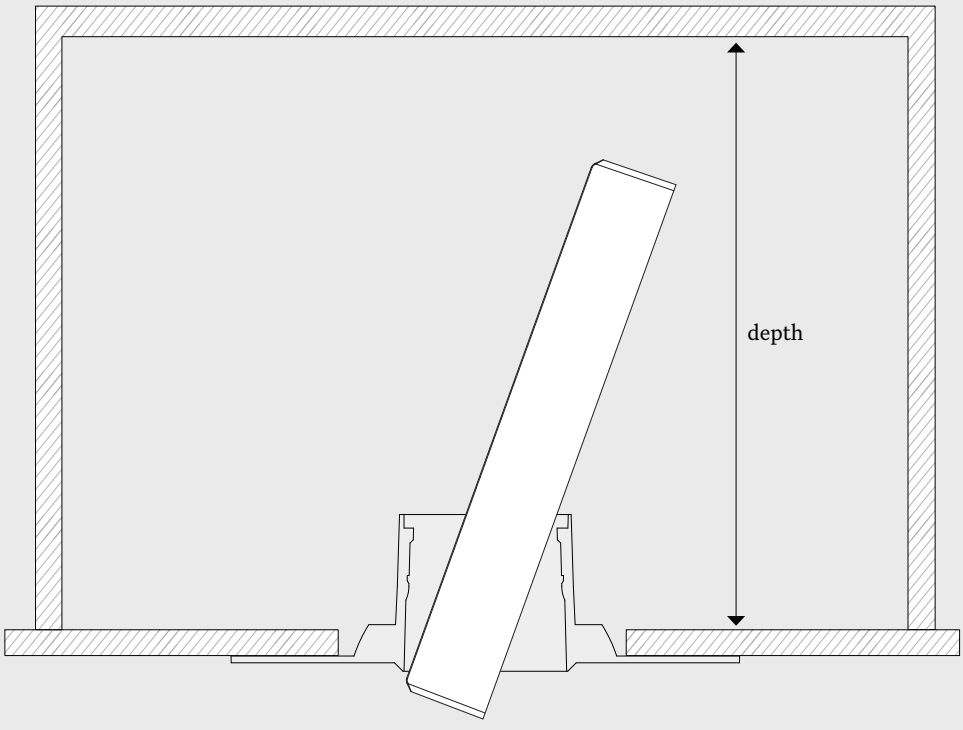
installation csc

location	ceiling indoor
cut-out	consult installation

drivers installation depth

	installation rings Ø38
DALI dimmable driver 38W constant current multi power	remote
1-10V dimmable driver 36W constant current multi power	remote
non-dimmable driver 42W constant current multi power	remote
CASAMBI dimmable driver 38W constant current multi power	remote
DALI dimmable driver mini slim 15W constant current NFC 350mA	140 mm / remote
DALI dimmable driver mini slim 15W constant current NFC 500mA	140 mm / remote
DALI / 0-10V dimmable driver 60W constant current multi power	remote
DALI deep dim driver 20W constant current 350mA	remote
DALI deep dim driver 20W constant current 500mA	remote
DALI dimmable power converter 48V to 350-700mA	remote
TRIAC dimmable driver 7W constant current 350mA	remote
TRIAC dimmable driver 10W constant current 500mA	remote
TRIAC dimmable driver mini 10W constant current 350mA	remote
TRIAC dimmable driver mini 10W constant current 500mA	remote

driver matrix

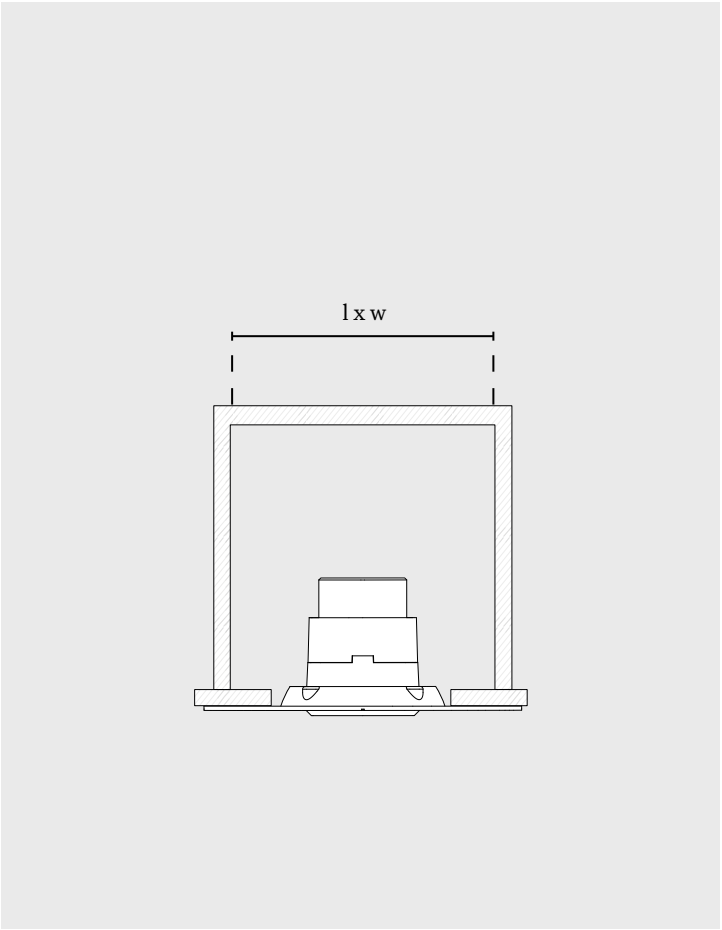


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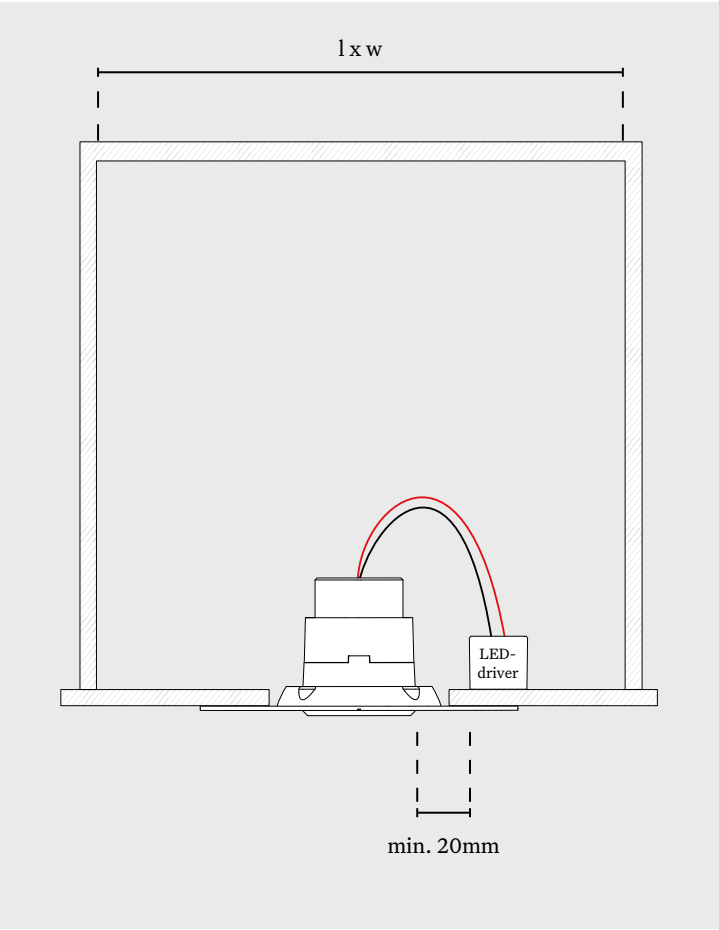
free air dimensions (l x w)

	remote driver	local driver
350mA	100 x 100 mm	200 x 200 mm
500mA	150 x 150 mm	200 x 200 mm

remote driver



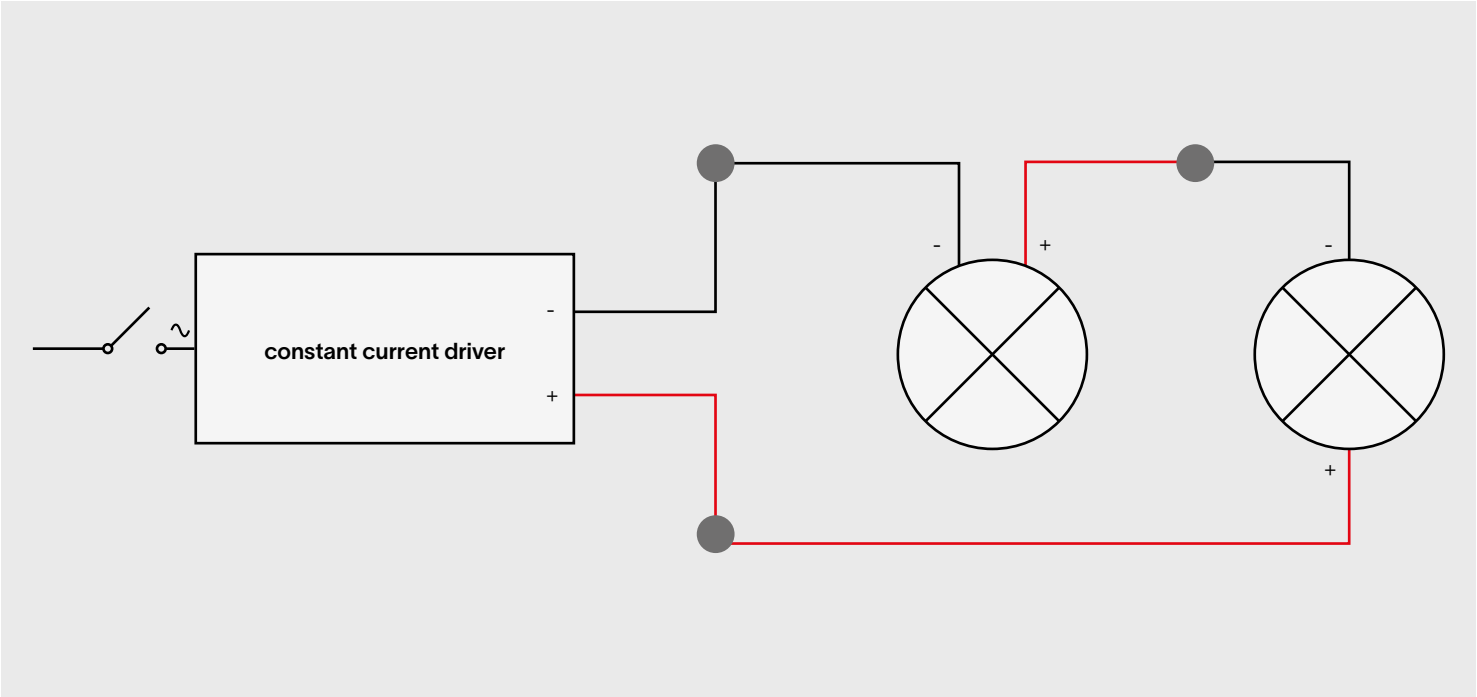
local driver



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wiring diagram

serial connection



driver connections

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