

1	technics	in case of plasterboard ceiling		Name	Reference	cutout LxWxD	AxB	ceiling: material thickness
				Regard	KR91321x, KR91322x	510x145x90	800x200	min. 9mm - max. 26mm
				Regard	KR91362x, KR913672x, KR91382x	510x145x90	800x200	min. 9mm - max. 26mm
				Regard	KR91328x	510x145x130	800x200	min. 9mm - max. 26mm
				Regard	KR91324x	510x145x70	800x200	min. 9mm - max. 26mm

Please make sure that mains voltage is disconnected before proceeding!

2	cut out plasterkit	in case of plasterboard ceiling + plasterkit		Name	Reference	cutout LxWxD	AxB	ceiling: material thickness
				Regard	KR91321x, KR91322x	610*x145x90	800x200	min. 9mm - max. 26mm
				Regard	KR91328x	610*x145x130	800x200	min. 9mm - max. 26mm
				Regard	KR91328x	610*x145x130	800x200	min. 9mm - max. 26mm
				Regard	KR91324x	610*x145x70	800x200	min. 9mm - max. 26mm

* cut-out to be able to push the plasterkit trough:
 in case D = 90mm, L = 610mm
 in case D ≥ 115mm, L = 510mm

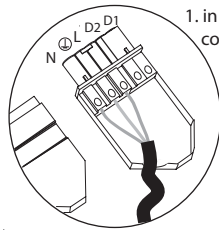
3	cut out intsllation box	in case of installation box		Name	Reference	cutout L x W x D
				Regard	KR91321x, KR91322x	610x257x145
				Regard	KR91328x	610x257x185
				Regard	KR91324x	610x257x120

mount plasterkit

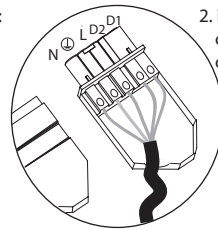
4	electric connection	in case of halogen and compact discharge lamp		Name	Reference
				Regard	KR91321x, KR91322x
				Regard	KR91328x

connection black connector (QR-LP111, QT12-ax, HIT-TC)
L = switched live wire

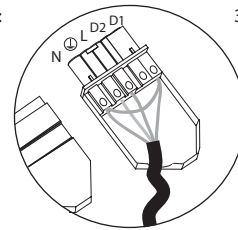
in case of compact fluorescent



1. in case of no dimming:
connect power supply



2. in case of dali dimming:
connect power supply
connect dali wiring



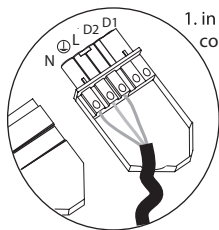
3. in case of touch dim:
- connect power supply
- connect one of the main lines (N)
direct to the connector
- connect (N) with (D1)
to the "push button" and
- connect the second main line (L)
to the "push button"
- (D2) is the switched live wire
connect to the "push button"

Name	Reference
Regard	KR91324x

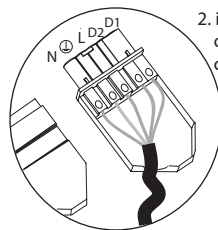
!!!
DALI and Touchdim/switchdim
are dimming protocols which
are controlled by completely
different signals. They should
NEVER be mixed!!!

electric connection

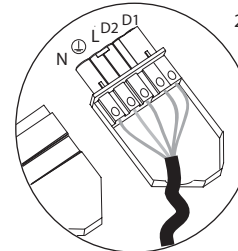
in case of led



1. in case of on/off
connect power supply



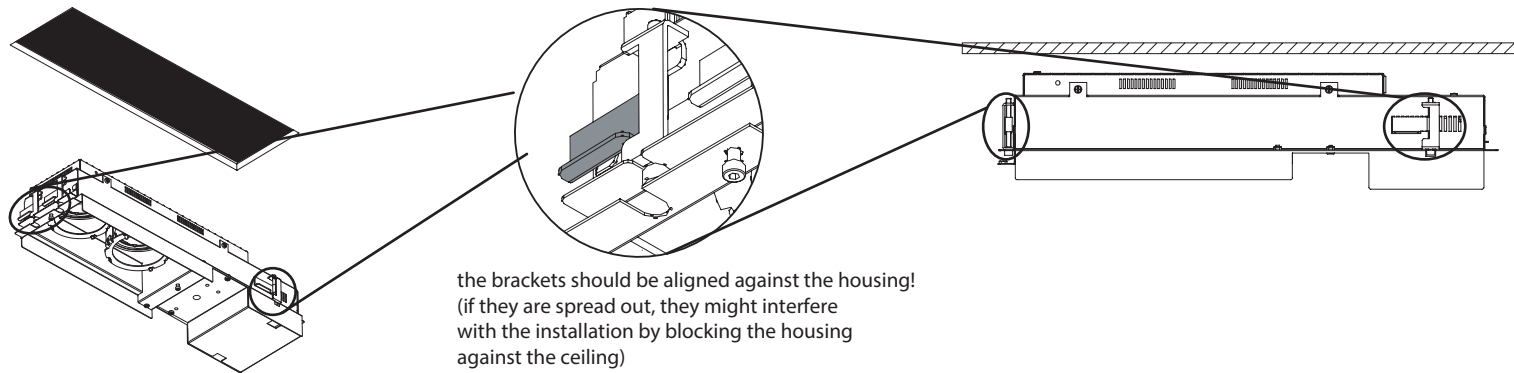
2. in case of dali dimming:
connect power supply
connect dali wiring



2. in case of 1-10V
Mind the polarity!
red = +, connect to D1
black = -, connect to D2

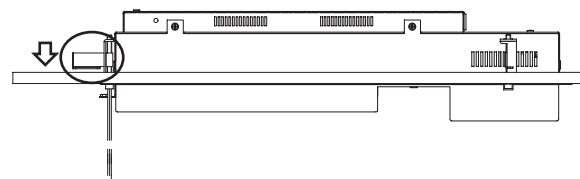
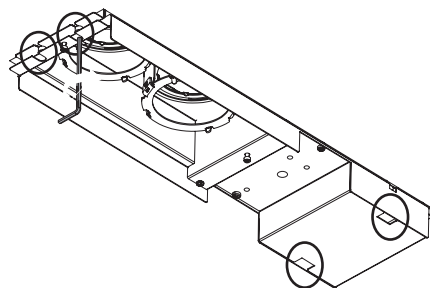
Name	Reference
Regard on/off	KR91362x
Regard on/off	KR91372x
Regard on/off	KR91382x

electric connection



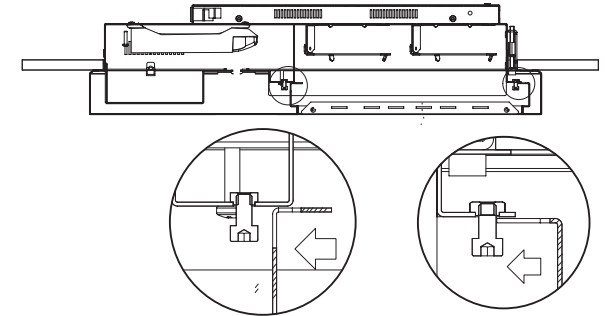
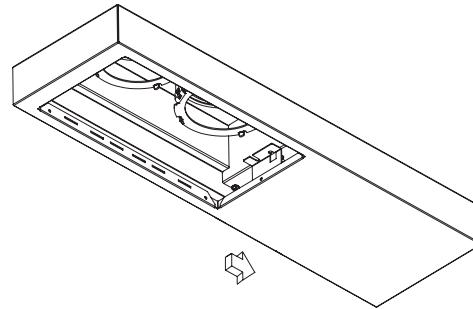
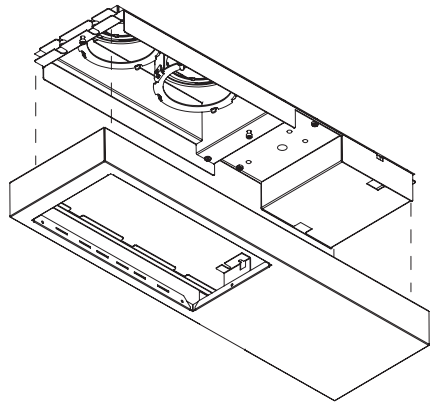
the brackets should be aligned against the housing!
(if they are spread out, they might interfere
with the installation by blocking the housing
against the ceiling)

5 installation



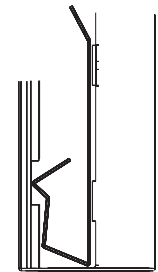
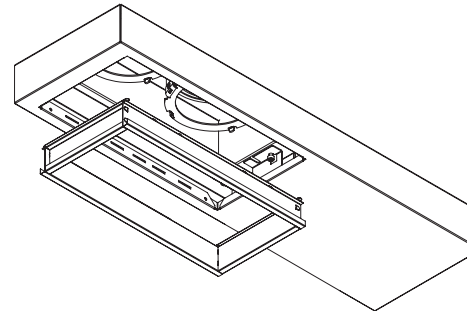
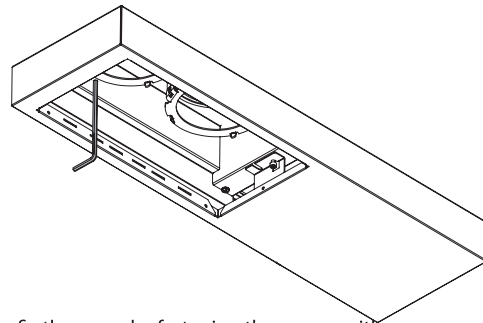
turn to flip the brackets outwards
keep on turning to adjust them against the ceiling
and fix the housing

Installation



installation

slide the cover underneath the screws that are already mounted in the housing



click!

installation

fix the cover by fastening the screws with a hexagon key



picture

kreon nv

Industrieweg Noord 1152
B 3660 Opglabbeek
Belgium

Tel + 32 89 91 97 80
Fax + 32 89 81 97 90

www.kreon.com
mailbox@kreon.be

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