

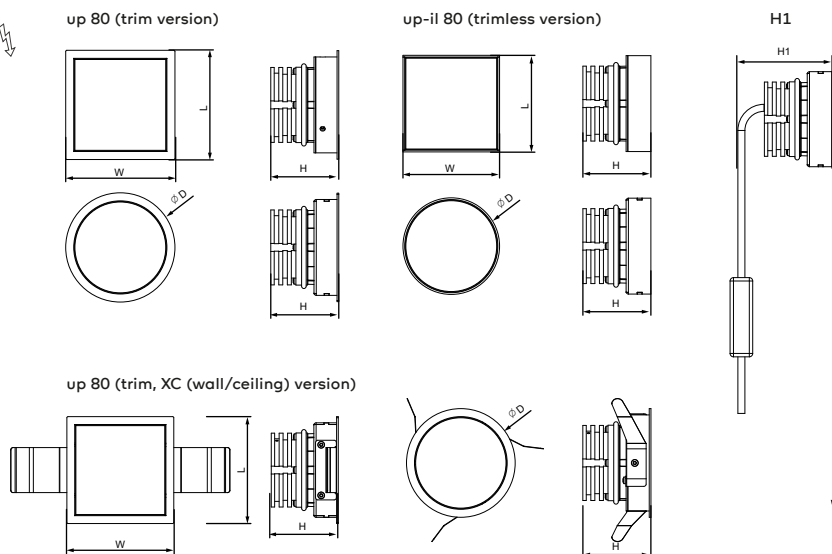
kreon installation manual

1. precaution

- the fixture is IP67 and IK09 rated
- the fixture is water- and dust tight
- water should be able to flow of the product once installed
- when installed in solid ground (with or without matchbox) additional drainage must be provided (for example: a bed of gravel)
- make sure the coating (of the housing or other parts) is not damaged during installation or maintenance work: the damage can result in corrosion after contact with water
- the fixture should not be placed in road lanes, it should not be exposed to strain due to braking, acceleration and change of direction of vehicle wheels
- in order for the product to take pressure load, a proper foundation for the fixture should be provided by the client
- it is recommended to use the fixture in ground with a pH value between 5 and 8
- client should under no circumstances open the fixture themselves, in case of a problem, the fixture needs to be sent back to Kreon

2. technics and dimensions

Please make sure the main voltage is disconnected before proceeding! ⚡

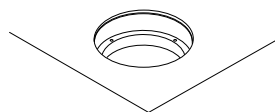
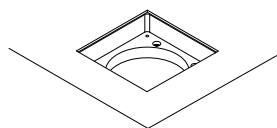


name	reference	current	WxL	H*	H1*	D
up 80 square diffuser	KR95213X-90XX-DF	700mA	95x95	60	min. 75	-
up 80 square	KR95213X-90XX-XX	700mA	95x95	60	min. 75	-
up 80 square wallwasher	KR95213X-90XX-WW	700mA	95x95	60	min. 75	-
up 80 square diffuser XC	KR95213X-90XX-DF-XC	700mA	95x95	60	min. 75	-
up 80 square XC	KR95213X-90XX-XX-XC	700mA	95x95	60	min. 75	-
up 80 square wallwasher XC	KR95213X-90XX-WW-XC	700mA	95x95	60	min. 75	-
up 80 circular diffuser	KR95263X-90XX-DF	700mA	-	60	min. 75	95
up 80 circular	KR95263X-90XX-XX	700mA	-	60	min. 75	95
up 80 circular wallwasher	KR95263X-90XX-WW	700mA	-	60	min. 75	95
up 80 circular diffuser XC	KR95263X-90XX-DF-XC	700mA	-	60	min. 75	95
up 80 circular XC	KR95263X-90XX-XX-XC	700mA	-	60	min. 75	95
up 80 circular wallwasher XC	KR95263X-90XX-WW-XC	700mA	-	60	min. 75	95
up-il 80 square diffuser	KR95233X-90XX-DF	700mA	84x84	60	min. 75	-
up-il 80 square	KR95233X-90XX-XX	700mA	84x84	60	min. 75	-
up-il 80 square wallwasher	KR95233X-90XX-WW	700mA	84x84	60	min. 75	-
up-il 80 circular diffuser	KR95283X-90XX-DF	700mA	-	60	min. 75	84
up-il 80 circular	KR95283X-90XX-XX	700mA	-	60	min. 75	84
up-il 80 circular wallwasher	KR95283X-90XX-WW	700mA	-	60	min. 75	84



* H1-H: the height of the fixture itself is 60mm but mind that the connection cable exits the fixture at the bottom. In case of installation in a hollow floor or ceiling/wall (XC) an extra cable height of at least 15mm needs to be taken into account

3. installation



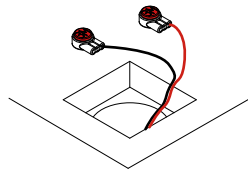
in case a matchbox is used for installation, please follow the instructions on the manual KR8000002367 before proceeding

name	reference
square up 80 matchbox	KR752303
circular up 80 matchbox	KR752803

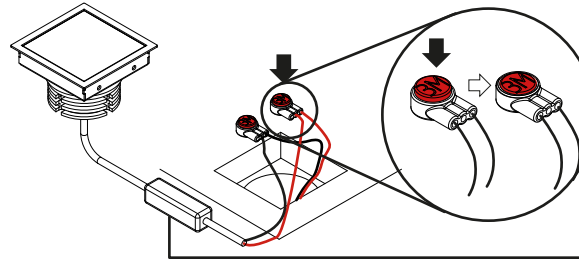
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4. electric connection

place the wires coming from the driver in the delivered connectors (or any other suitable IP67-rated connector) :
one connector for each wire
wires don't need to be stripped, push them as far as possible into the connector
don't close the connectors yet



place the wires coming from the up fixture on the side of the connectors: match red with red and black with black
wires don't need to be stripped, push them as far as possible into the connector
Close the connector on that side by applying pressure with a pliers.



NOTE

Mind the polarity:
red = +
black = -

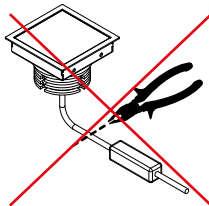
+ of the connector must match
+ of the gear
- of the connector must match
- of the gear

IMPORTANT NOTE ON THE
H2O STOPPER (see next line)

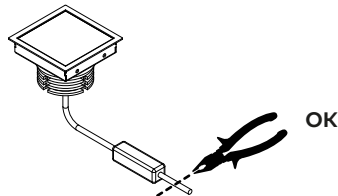
5. electrical connection

IMPORTANT NOTE

NEVER cut the cable short between
the H2O stopper and fixture!!



if the cable needs to be shorter, cut it AFTER
the H2O stopper



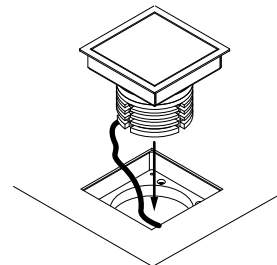
6. electrical connection

in case of installation with matchbox

NOTE:

mind that the gear cannot be placed
inside the matchbox and that it has
to be positioned at a distance (where
it still can be reached in case of a
problem)

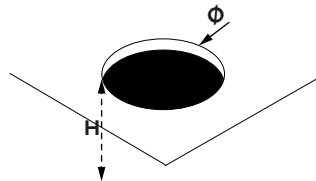
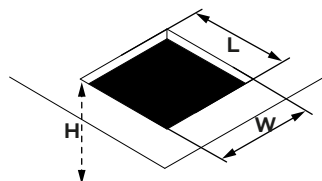
push the fixture in the matchbox



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7. installation

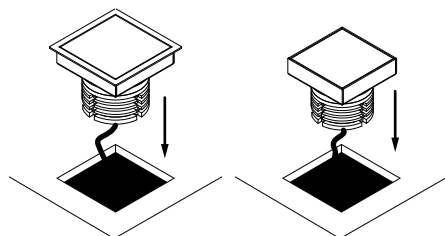
in case of installation in hollow floor



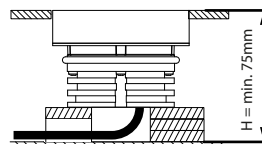
name	reference	WxL	H	Ø
up 80 square diffuser	KR95213X-90XX-DF	85x85 (+2, -0)	75	-
up 80 square	KR95213X-90XX-XX	85x85 (+2, -0)	75	-
up 80 square wallwasher	KR95213X-90XX-WW	85x85 (+2, -0)	75	-
up 80 circular diffuser	KR95263X-90XX-DF	-	75	85 (+2, -0)
up 80 circular	KR95263X-90XX-XX	-	75	85 (+2, -0)
up 80 circular wallwasher	KR95263X-90XX-WW	-	75	85 (+2, -0)
up-il 80 square diffuser	KR95233X-90XX-DF	85x85 (+2, -0)	75	-
up-il 80 square	KR95233X-90XX-XX	85x85 (+2, -0)	75	-
up-il 80 square wallwasher	KR95233X-90XX-WW	85x85 (+2, -0)	75	-
up-il 80 circular diffuser	KR95283X-90XX-DF	-	75	85 (+2, -0)
up-il 80 circular	KR95283X-90XX-XX	-	75	85 (+2, -0)
up-il 80 circular wallwasher	KR95283X-90XX-WW	-	75	85 (+2, -0)

8. installation

place the fixture in the cut-out in the floor
mind the remark on the H1-height on page 1

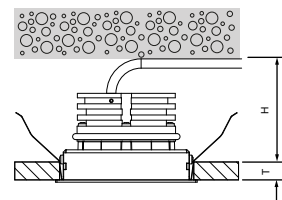
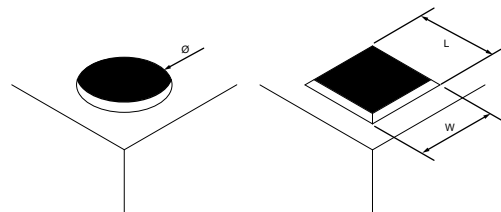


in case of up in line 80 it is necessary to
underfill the fixture, mind the outcoming
cable needs to take a bend, the construction
needs to be adapted to this



9. installation

in case of installation in ceiling or hollow wall

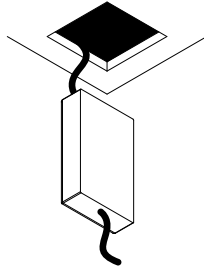


name	reference	WxL	H	Ø	T
up 80 square diffuser	KR95213X-90XX-DF-XC	90x90	75	-	9-26
up 80 square	KR95213X-90XX-XX-XC	90x90	75	-	9-26
up 80 square wallwasher	KR95213X-90XX-WW-XC	90x90	75	-	9-26
up 80 circular diffuser	KR95263X-90XX-DF-XC	-	75	90	9-26
up 80 circular	KR95263X-90XX-XX-XC	-	75	90	9-26
up 80 circular wallwasher	KR95263X-90XX-WW-XC	-	75	90	9-26

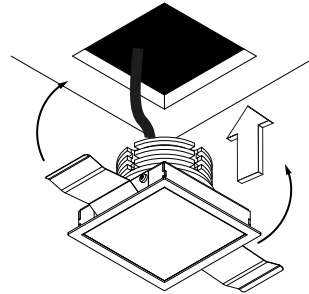
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10. installation

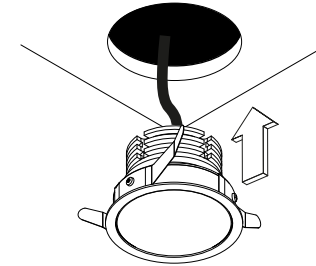
place a suitable driver on the ceiling
connect the mains
connect the up as described on page 2
under "electrical connection"



fold the springs inward and push the
fixture in the ceiling

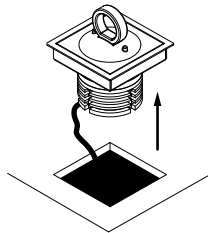
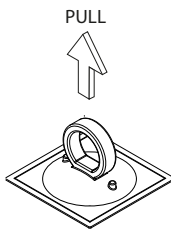


fold the springs against the fixture and rotate
anti-clockwise to insert into the ceiling



11. dismantling

in order to take the up back out:
place the suction cup (optional accessory! KR752110) on the glass and pull the fixture out



12. pictures

