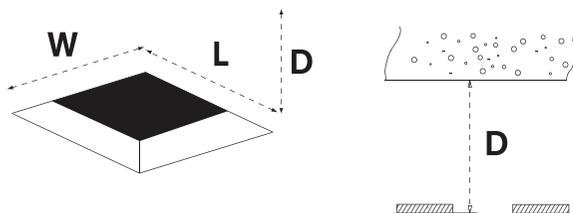


## technics

cut out for plasterboard ceiling

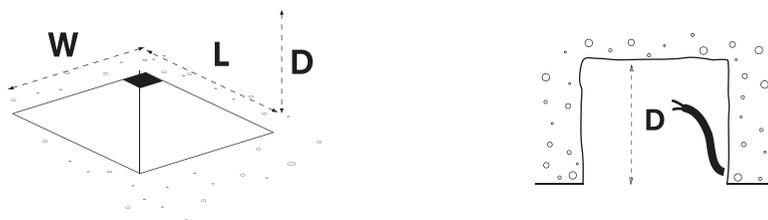


Please make sure that main voltage is disconnected before proceeding!

Name	Reference	L x W x D
Down 55 LED (8,4W)	KR97292x	68x68x105
Down 55 LED (8,4W) IP44	KR99292x	68x68x105
Down 55 double LED (2x8,4W)	KR97296x	125x68x105
Down 55 LED (8,4W)	KR97202x	68x68x105
Down 55 LED (8,4W) IP44	KR99202x	68x68x105
Down 55 double LED (2x8,4W)	KR97206x	125x68x105

## 1 cut out

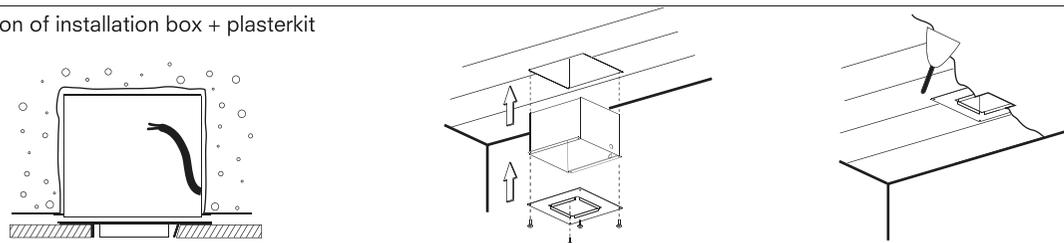
cut out for concrete ceiling (installation box)



Name	Reference	L x W x D
Down 55 LED (8,4W)	KR97292x	157x131x98
Down 55 LED (8,4W) IP44	KR99292x	157x131x98
Down 55 double LED (2x8,4W)	KR97296x	187x161x98
Down 55 LED (8,4W)	KR97202x	157x131x98
Down 55 LED (8,4W) IP44	KR99202x	157x131x98
Down 55 double LED (2x8,4W)	KR97206x	187x161x98

## 2 cut out installation box

installation of installation box + plasterkit

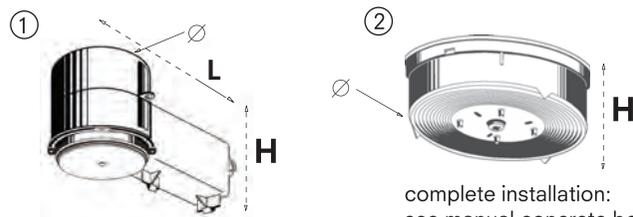


mount installation box + plasterkit

plaster the ceiling

## 3 plaster kit

in case of concrete box

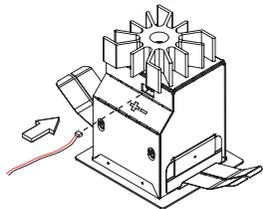


complete installation: see manual concrete box

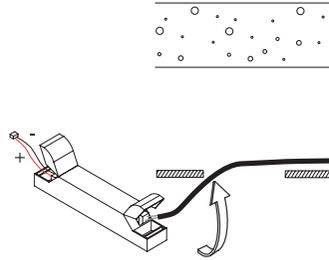
Name	Reference	Reference concrete box	Fig.	concrete box $\varnothing \times H \times L$
Down 55 LED (8,4W)	KR97292x	KR772538	①	130x133x388
Down 55 LED (8,4W) IP44	KR99292x	KR772538	①	130x133x388
Down 55 double LED (2x8,4W)	KR97296x	KR772558	②	300x110
Down 55 LED (8,4W)	KR97202x	KR752578	①	130x153x388
Down 55 LED (8,4W) IP44	KR99202x	KR752578	①	130x153x388
Down 55 double LED (2x8,4W)	KR97206x	KR772558	②	300x110

## 4 concrete box

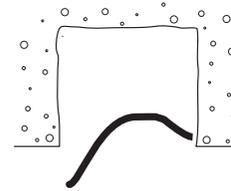
**4 connection**



connect the small connector included with the LED  
**IMPORTANT:**  
 - check polarity: red = +, black = -  
 - the connector only fits in one direction: don't force it otherwise!!



install the correct gear with strain relief on hollow ceiling

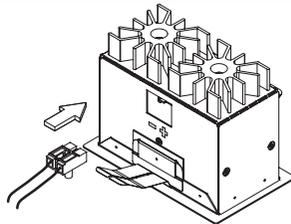


in case of installation box or concrete box supply correct voltage for gear on remote.

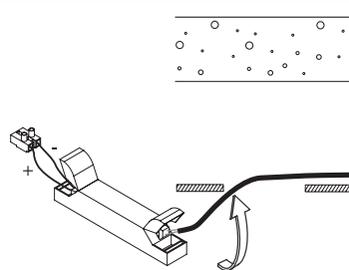
Name	Reference	Gear
Down 55 LED (8,4W)	KR97292x	Led Driver 700mA
Down 55 LED (8,4W) IP44	KR99292x	Led Driver 700mA
Down 55 LED (8,4W)	KR97202x	Led Driver 700mA
Down 55 LED (8,4W) IP44	KR99202x	Led Driver 700mA

**WARNING**  
 the led will be destroyed if not connected correctly!  
 respect polarity!!

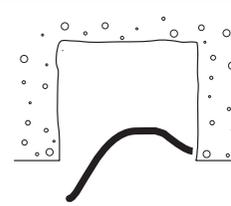
**connection**



insert connector  
**IMPORTANT: check polarity!!**  
 + and - at driver side must match  
 + and - at LED side



install the correct gear with strain relief on hollow ceiling

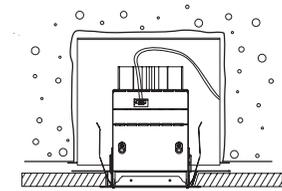
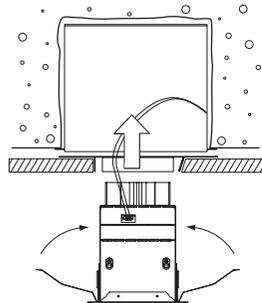
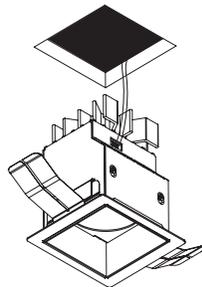


in case of installation box or concrete box supply correct voltage for gear on remote.

Name	Reference	Gear
Down 55 double LED (8,4W)	KR97296x	Led Driver 700mA
Down 55 double LED (2x8,4W)	KR97206x	Led Driver 700mA

**WARNING**  
 the led will be destroyed if not connected correctly!  
 respect polarity!!

**5 installation**



**CLICK!**

fold the springs inward and insert the appliance

**7 picture**

