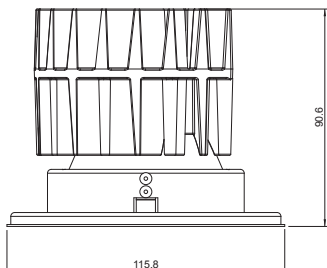
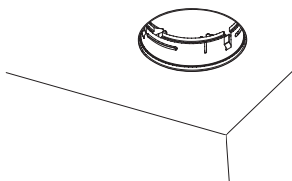
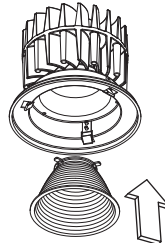
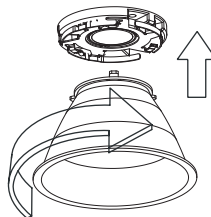
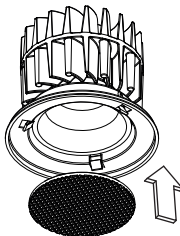
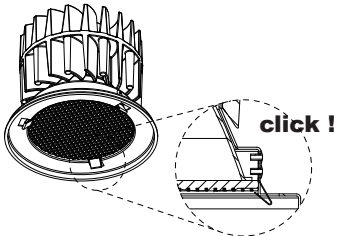
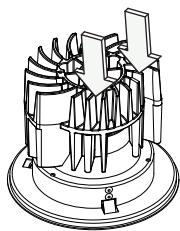
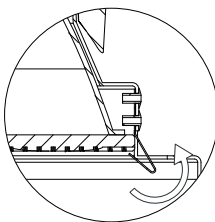
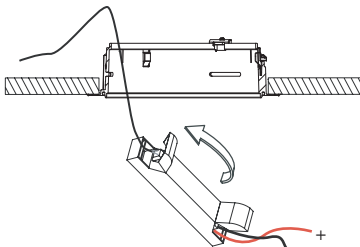
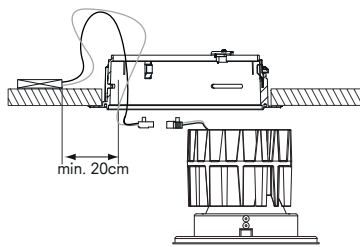
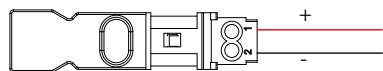
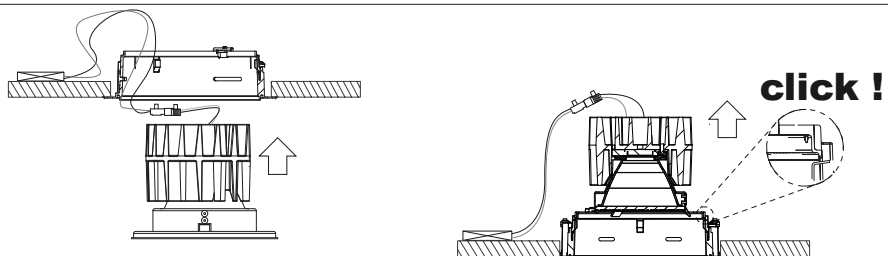


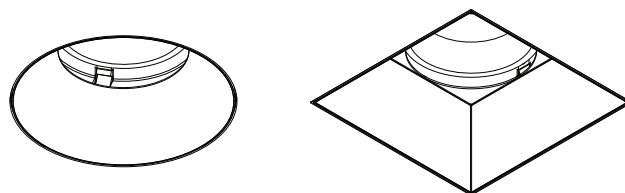
technics		Name		Reference	Voltage ⚡	Drive current
		Module 120 downlight LED 1500lm		KR907133		500mA or 700mA
1 dimensions		<div></div> <div><p>The luminaire must not under any circumstances be covered with heat insulating covers or similar materials. Cables must not touch the luminaire housing. The connection cable must be routed so that it does not touch the lamp when the luminaire is tilted.</p></div>				
2 installation		<div><p>To install the plasterkit. See installation manual KR8170001755 or KR8070002005.</p></div> <div><p>Insert the reflector in the movement mechanism.</p></div> <div><p>rotate the reflector in the reflector holder.</p></div>				
3 installation		<div><p>Optional: click the filter in place.</p></div> <div><p>Maximum capacity = one filters.</p></div> <div><p>To remove the filter: take the module with both hands and place your thumbs on top of the heatsink</p></div> <div><p>change the filters on top of a flat surface or table to make sure the filter doesn't break!</p><p>Rotate two filter springs whit you index fingers so the filter can fall out.</p></div>				
4 installation		<div><p>Please make sure that main voltage is disconnected before proceeding! ⚡</p><p>Install the correct gear with strain relief on the hollow ceiling.</p></div> <div><p>In case of LED important: always check the polarity!! + = red wire - = black wire</p></div> <div><p>make sure the female connector is wired the same as the male connector, 1 is + and red, 2 is - and black:</p></div>				
				revision date: 27/07/2016		Sheet 1/2
				KR8071332061		

technics



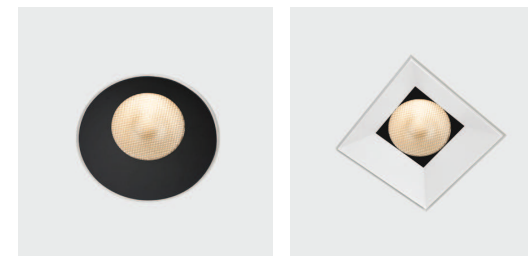
5 installation

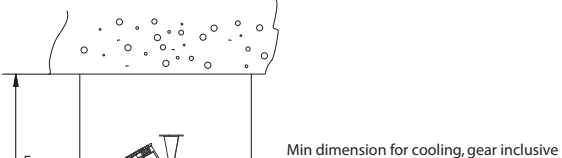
Put the assembly in the plasterkit.



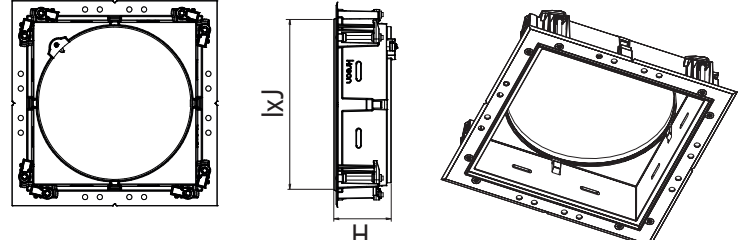
6 installation

To install the louvre see manual KR8170001761 or KR8170001762.

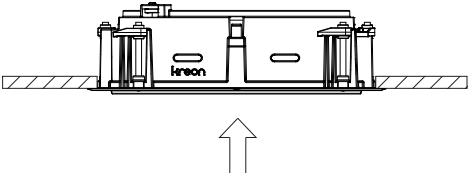
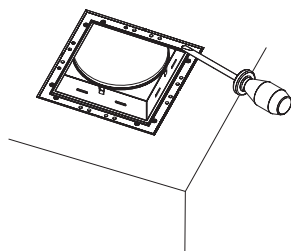
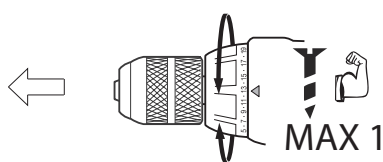


technics		Name Down in-line 120 plasterkit (shadow gap)	Reference KR707214 (8)	Lamptype LED dir, fixed, WW LED dir low	A x B 144x144 144x144	CxD 350x350 400x400	E _{min} 150 140
		Plasterboard thickness 120 range					9-26

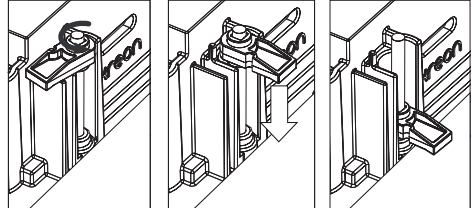
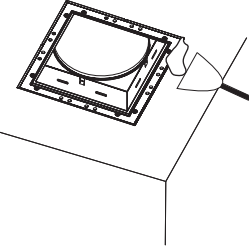
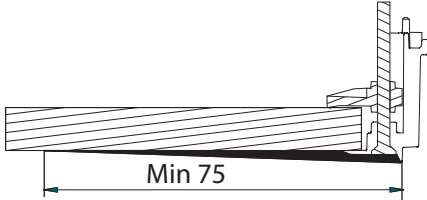
1 cut out

	Name Down in-line 120 plasterkit no shadow gap Down in-line 120 plasterkit shadow gap	Reference KR707214 KR707218	Visible IxJ 120x120 126x126	H 43 43
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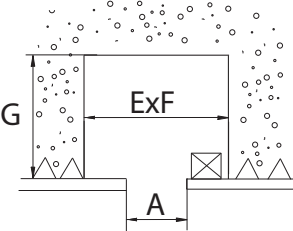
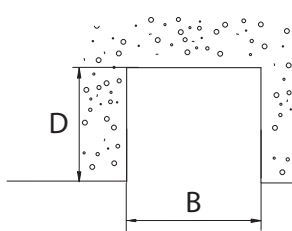
2 dimensions

3	installation	Put the plasterkit through the hole.	<div data-bbox="1028 932 1265 1003">Please make sure that sticker is removed before proceeding!</div>	Fix the plasterkit with the screws.	Assembling torque max 20 CN.m.
<div data-bbox="452 906 918 1078"></div> <div data-bbox="1330 860 1619 1112"></div> <div data-bbox="1666 882 2047 1043"></div>					

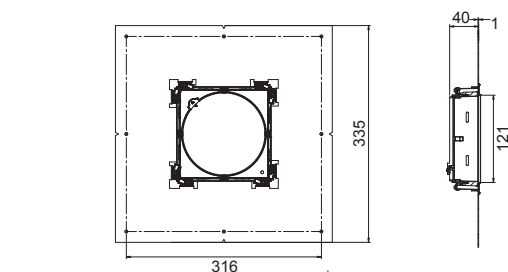
3 installation

		
Assembling principle	Fill around perimeter of plasterkit using suitable filler and plaster to hide screws and plasterkit.	Minimum filler distance, spread out until zero.

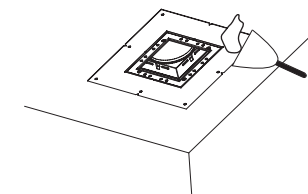
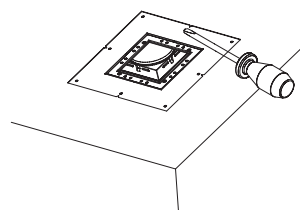
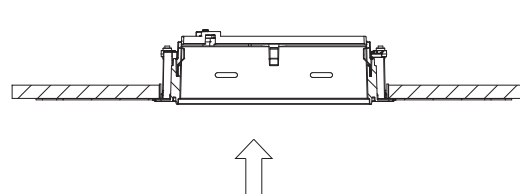
4 installation

technics	In case of precast concrete panels, gear inclusive.	In case of finished concrete ceiling, gear exclusive.	Name	Reference	Lamptype	Ø A	E	F	G	B	D
			Concrete plasterkit down IL 120 (shadow gap)	KR707219	LED directional	Ø 140	350	350	150	Ø or □ 305	200
				KR707211	LED directional	Ø 140	350	350	150	Ø or □ 305	200
			Concrete plasterkit down IL 120 (shadow gap)	KR707219	LED dir low	Ø 140	305	305	200	Ø or □ 305	200
				KR707211	LED dir low	Ø 140	400	400	140	Ø or □ 305	237

1 cut out



2 dimensions

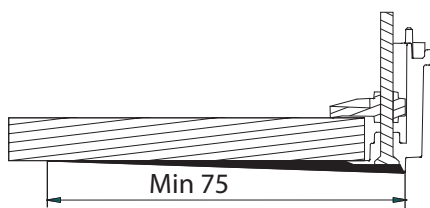


3 installation

Put the plasterkit through the hole.

Fix the plasterkit with screws.

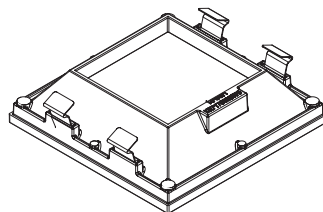
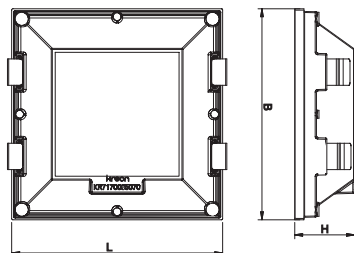
Fill around perimeter of plasterkit using suitable filler and plaster to hide screws and plasterkit.



4 installation

Minimum filler distance, spread out until zero.

technics



Name

Louvre down 40 double
 Louvre down in line 40
 Louvre down in line 40 IP44
 Louvre down in line 80
 Louvre IP44 down in line 80
 Louvre down in line 120
 Louvre IP44 down in line 120
 Louvre down in line 165

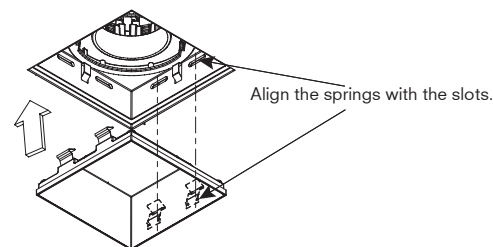
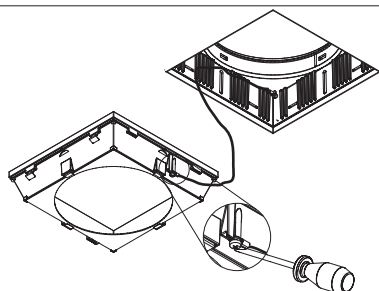
Reference

KR707616 /KR707612
 KR707116 /KR707112
 KR70731x
 KR717116 /KR717112
 KR717316 /KR717312
 KR707216 /KR707212
 KR707416 /KR707412
 KR717216 /KR717212

L x B x H

87x 40 x 12,8
 40 x 40 x 11,3
 40 x 40 x 13
 80 x 80 x 22,5
 90 x 80 x 22,5
 120 x 120 x 34
 120 x 120 x 34
 164 x 164 x 39

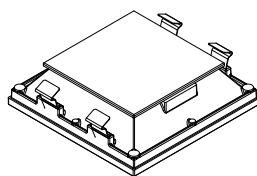
1 dimensions



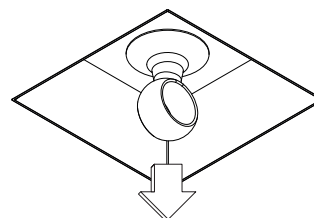
2 installation

In case of 165, fix the fall safety cable with added screw to the louvre.

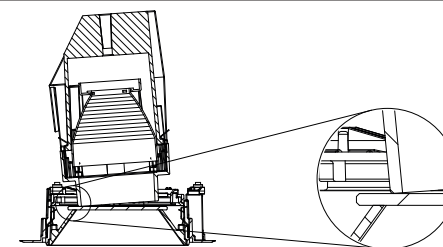
Insert the louvre in the plasterkit.



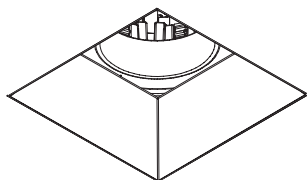
In case IP44 louvre.



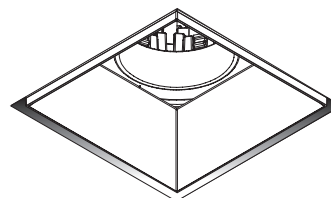
remove IP44 louvre with suction cup



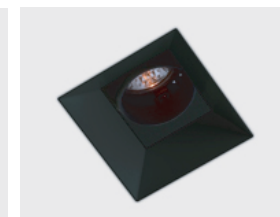
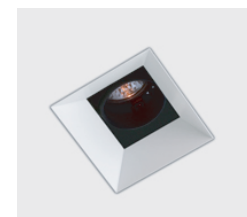
mod 80/120: led module can not rotate when the IP44
 louvre is installed
 mod 40: IP louvre only compatible with downlight.



In case of 40, 80 and 165 version:
 Result without shadow gap, when plasterkit
 KR707104/KR717114/ KR717214 is used.



In case of 80 and 165 version:
 Result with shadow gap, when plasterkit
 KR717118/KR717218 is used.



kreon nv

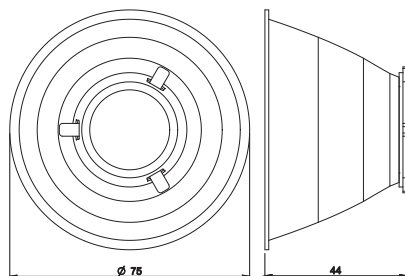
Industrieweg Noord 1152
 3660 Oplabbek
 Belgium

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

www.kreon.com
 mailbox@kreon.be

revision date: 01/04/16
 KR8170001762

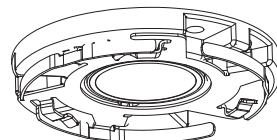
technics



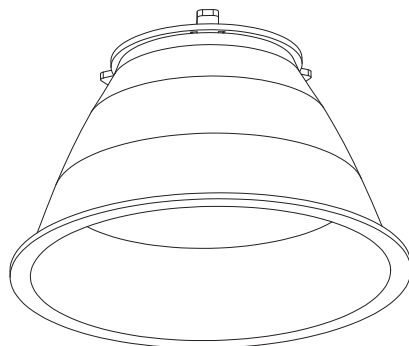
Name	Lamptype	Reference
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Spot reflector	Q12-ax	KR750812
Flood reflector	Q12-ax	KR750814
Wide flood reflector	Q12-ax	KR750816
Spot reflector	HIT-TC-CE	KR750802
Flood reflector	HIT-TC-CE	KR750804
Wide flood reflector	HIT-TC-CE	KR750806
Flood reflector	LED	KR750034
Wide flood reflector	LED	KR750036

1 dimensions



Place the reflector on the the bayonet counterpart.
Turn to fixate the reflector on the body.
Insert a lamp in the socket.
(depending on the lamp type it may be necessary
to insert the lamp before placing the reflector)
In case of LED, the lamp is already added.



Remark for all discharge lamps:
always place a protection glass in front of the lamp!
(protection glasses are included in the fixtures)

2