

Down

Light is quintessential

Down is designed for recessed use and is characterised by the deeper position of the light source in relation to the ceiling level. Thanks to a multifunctional housing this luminaire is offered with several lamp options ranging from halogen to compact-fluorescent and high-pressure discharge lamps. The housing is made of silvergrey or white powder coated galvanised steel and features ventilation slots at the backside for optimal air circulation. A special concrete box is offered for the installation of several types of Downs in a poured concrete ceiling or wall. Other installation boxes and plasterkits are available for applications in gypsum, brickwall and other surfaces.

Het zuivere licht

Down is ontworpen voor inbouw in wand en plafond waarbij de lichtbron diep in het toestel vervat zit. Dankzij de multifunctionele behuizing van de Down kunnen we armaturen aanbieden met verschillende lampmogelijkheden gaande van halogeen tot compact fluorescentielampen en ontladingslampen. De behuizing van wit of grijs gepoederlakt gegalvaniseerd staal is voorzien van zijdelingse openingen voor een optimale luchtcirculatie. Een speciale betonbox is verkrijgbaar voor de installatie van een beperkt aantal downs in een betonnen wand of plafond. Voor installatie in gipsplaat, steen of andere types zijn inbouwdozen en pleisterplaten voorzien.



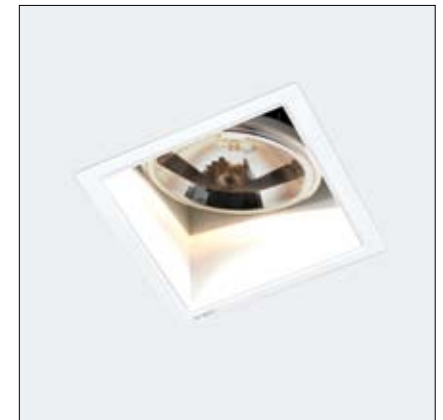
Down

Down is designed for recessed use in ceilings and walls and, due to its multifunctional housing, this luminaire is offered with several fixed or directional lamp options. Down is available with directional low-voltage halogen lamps and metal halide lamps with changeable reflectors.

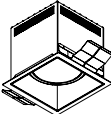
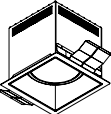
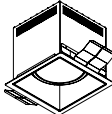



Down is ontworpen voor inbouw in wanden en plafonds. Dankzij de multifunctionele behuizing van de Down kunnen we armaturen aanbieden met verschillende vaste of richtbare lichtbronnen. Down is beschikbaar met richtbare laagspanning halogeenlampen en gasontladingslampen met verwisselbare reflectoren.



Grey Down triple directional QR-LP111



White Down directional QR-LP111

name	down single directional	down single directional	down single*	naam
lamptype	QT12-ax	QR-LP111	QPAR30	lamptype
white	kr981111	kr981101	kr982541	wit
grey	kr981113	kr981103	kr982543	grijs
				
visible LxW	138x132	138x132	138x132	LxB zichtbaar
cut out LxW	125x120	125x120	125x120	LxB opening
min depth	131	131	175	min. diepte
fitting	GY6.35	G53	E27	lampvoet
max. watt	100W	75W	75W	max. watt
voltage	12V	12V	230V	voltage
symbol				symbool
gear	excl.	excl.		VSA
IP	20	20	20	IP
class	3	3	1	klasse
rotation/ inclination	360°/2x25°	360°/2x25°		rotatie/ inclinatie
orientation	→↓	→↓	→↓	oriëntatie
required				noodzakelijk
reflector 8°	kr706002			reflector 8°
reflector 24°	kr706004			reflector 24°
reflector 45°	kr706006			reflector 45°
optional				optioneel
plasterkit	kr702502	kr702502	kr702502	pleisterplaat
installation box	kr722502	kr722502	kr782502	inbouwdoos
concrete box	kr782508	kr782508	kr782548	betonbox

Remark

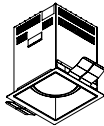



* QPAR 30 (L:90,5) shortneck.

Opmerking

* QPAR 30 (L:90,5) shortneck.

Male and female connector included. / Inclusief mannelijke en vrouwelijke connector.

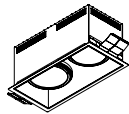
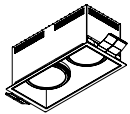
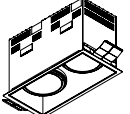
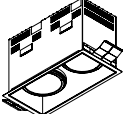




installation manuals: www.kreon.com

name	down single directional	down single directional	naam
lamptype	HIT-TC	HIR-CE111	lamptype
white	kr981181	kr981181	wit
grey	kr981183	kr981183	grijs
			
visible LxW	138x132	138x132	LxB zichtbaar
cut out LxW	125x120	125x120	LxB opening
min depth	165	165	min. diepte
fitting	G8.5	GX8.5	lampvoet
max. watt	20W/35W/70W	20W/35W/70W	max. watt
voltage	230V/5kV	230V/5kV	voltage
symbol			symbool
gear	excl.	excl.	VSA
IP	20	20	IP
class	1	1	klasse
rotation/ inclination	360°/2x25°	360°/2x25°	rotatie/ inclinatie
orientation	↓	↓	oriëntatie
UV glass	incl. in reflector		UV glas
required			noodzakelijk
for HIT-TC			voor HIT-TC
reflector 15°	kr700583		reflector 15°
reflector 30°	kr700585		reflector 30°
reflector 55°	kr700587		reflector 55°
for HIR-CE111			voor HIR-CE111
fitting		kr700580	lampvoet
optional			optioneel
plasterkit	kr702502	kr702502	pleisterplaat
installation box	kr781182	kr781182	inbouwdoos
concrete box	kr781188	kr781188	betondoos

Male and female connector included. / Inclusief mannelijke en vrouwelijke connector.

installation manuals: www.kreon.com

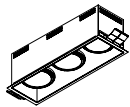
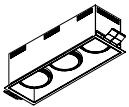
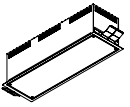





name	down double directional	down double directional	down double directional	down double directional	naam
lamptype	QT12-ax	QR-LP111	HIT-TC	HIR-CE111	lamptype
white	kr981211	kr981201	kr981281	kr981281	wit
grey	kr981213	kr981203	kr981283	kr981283	grijs
					
visible LxW	250x138	250x138	250x138	250x138	LxB zichtbaar
cut out LxW	240x125	240x125	240x125	240x125	LxB opening
min depth	131	131	165	165	min. diepte
fitting	GY6.35	G53	G8.5	GX8.5	lampvoet
max. watt	2x100W	2x75W	2x20W/35W/70W	2x20W/35W/70W	max. watt
voltage	12V	12V	230V/5kV	230V/5kV	voltage
symbol					symbol
gear	excl.	excl.	excl.	excl.	VSA
IP	20	20	20	20	IP
class	3	3	1	1	klasse
rotation/ inclination	360°/2x25°	360°/2x25°	360°/2x25°	360°/2x25°	rotatie/ inclinatie
orientation	→↓	→↓	↓	↓	oriëntatie
UV glass			incl. in reflector		UV glas
required					noodzakelijk
for QT12-ax					voor QT12-ax
reflector 8°	2xkr706002				reflector 8°
reflector 24°	2xkr706004				reflector 24°
reflector 45°	2xkr706006				reflector 45°
for HIT-TC					voor HIT-TC
reflector 15°			2xkr700583		reflector 15°
reflector 30°			2xkr700585		reflector 30°
reflector 55°			2xkr700587		reflector 55°
for HIR-CE111					voor HIR-CE111
fitting				2xkr700580	lampvoet
optional					optioneel
plasterkit	kr781202	kr781202	kr781202	kr781202	pleisterplaat
installation box	kr781222	kr781222	kr781282	kr781282	inbouwdoos

Male and female connector included. / Inclusief mannelijke en vrouwelijke connector.

installation manuals: www.kreon.com



name	down triple directional	down triple directional	down triple	naam
lamptype	QT12-ax	QR-LP111	TC-L	lamptype
white	kr981311	kr981301	kr981351	wit
grey	kr981313	kr981303	kr981353	grijs
				
visible LxW	375x138	375x138	375x138	LxB zichtbaar
cut out LxW	365x125	365x125	365x125	LxB opening
min depth	131	131	150	min. diepte
fitting	GY6.35	G53	2G11	lampvoet
max. watt	3x100W	3x75W	24W	max. watt
voltage	12V	12V	230V	voltage
symbol				symbool
gear	excl.	excl.	electr. incl.	VSA
IP	20	20	20	IP
class	3	3	1	klasse
rotation/ inclination	360°/2x25°	360°/2x25°		rotatie/ inclinatie
orientation	↓	↓	↓	oriëntatie
frosted glass			incl.	mat glas
required for QT12-ax				noodzakelijk voor QT12-ax
reflector 8°	3xkr706002			reflector 8°
reflector 24°	3xkr706004			reflector 24°
reflector 45°	3xkr706006			reflector 45°
optional				optioneel
plasterkit	kr781302	kr781302	kr781302	pleisterplaat
installation box	kr781322	kr781322	kr781322	inbouwdoos



Male and female connector included. / Inclusief mannelijke en vrouwelijke connector.

installation manuals: www.kreon.com



Maxi Down

Maxi Down is developed for recessed use and can feature compact fluorescent or halogen metal vapour lamps. The fixture directs light downwards in a narrow or wide beam and is intended for general lighting applications.

Maxi Down is ontwikkeld voor compact fluorescent en gasontladingslampen en voor inbouw in plafonds. Het toestel creëert een smalle of brede lichtbundel die toelaat deze toestellen te gebruiken voor algemene verlichtingstoepassingen.



Grey Maxi Down HIT



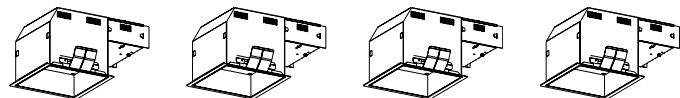
Grey Maxi Down TC-TEL 2x18W with optional frosted glass



White Maxi Down TC-TEL 2x26W

Maxi Down

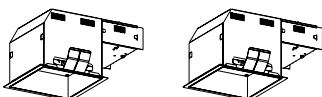
name	maxi down	maxi down	maxi down	maxi down	naam
lamptype	TC-TEL	TC-TEL	TC-TEL	TC-TEL	lamptype
white	kr958811	kr958851	kr958821	kr958861	wit
grey	kr958813	kr958853	kr958823	kr958863	grijs



visible LxW	190x185	190x185	190x185	190x185	LxB zichtbaar
cut out LxW	180x175	180x175	180x175	180x175	LxB opening
min depth	180	180	180	180	min. diepte
fitting	GX24q-2	GX24q-3	GX24q-2	GX24q-3	lampvoet
max. watt	18W	26W	2x18W	2x26W	max. watt
voltage	230V	230V	230V	230V	voltage
symbol					symbool
gear	electr. incl.	electr. incl.	electr. incl.	electr. incl.	VSA
IP	20	20	20	20	IP
class	1	1	1	1	klasse
orientation	↓	↓	↓	↓	oriëntatie

optional					optioneel
plasterkit	kr758804	kr758804	kr758804	kr758804	pleisterplaat
installation box	kr758805	kr758805	kr758805	kr758805	inbouwdoos
concrete box	kr758808	kr758808	kr758808	kr758808	betonbox
frosted glass	kr758800	kr758800	kr758800	kr758800	mat glas

name	maxi down dimmable*	maxi down emergency**	naam
lamptype	TC-TEL	TC-TEL	lamptype
white	kr958871	kr958891	wit
grey	kr958873	kr958893	grijs



visible LxW	190x185	190x185	LxB zichtbaar
cut out LxW	180x175	180x175	LxB opening
min depth	180	180	min. diepte
fitting	GX24q-3	GX24q-3	lampvoet
max. watt	2x26W	2x26W	max. watt
voltage	230V	230V	voltage
symbol			symbool
gear	electr. incl.	electr. incl.	VSA
IP	20	20	IP
class	1	1	klasse
orientation	↓	↓	oriëntatie

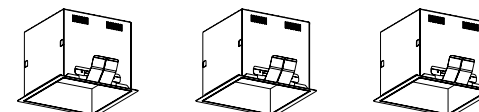
optional			optioneel
plasterkit	kr758804	kr758804	pleisterplaat
installation box	kr758805	kr758805	inbouwdoos
concrete box	kr758808	kr758808	betonbox
frosted glass	kr758800	kr758800	mat glas

Remarks / Opmerkingen

* Dimmable 1-10V / Dimbaar 1-10V.

** 1 hour autonomy on 1 lamp (battery in separate ceilingbox). / 1 uur autonomie op 1 lamp (batterij in apart plafondbox).

name	maxi down	maxi down	maxi down	naam
lamptype	HIT-DE	HIT-DE	HIT	lamptype
white	kr958951	kr958961	kr958981	wit
grey	kr958953	kr958963	kr958983	grijs



visible LxW	190x185	190x185	190x185	LxB zichtbaar
cut out LxW	180x175	180x175	180x175	LxB opening
min depth	200	200	200	min. diepte
fitting	RX7s-24	RX7s-24	G12	lampvoet
max. watt	150W	150W	70W/150W	max. watt
voltage	230V/5kV	230V/5kV	230V/5kV	voltage
symbol				symbool
gear	excl.	excl.	excl.	VSA
IP	20	20	20	IP
class	1	1	1	klasse
orientation	↓	↓	↓	oriëntatie
UV glass	incl.	incl.	incl.	UV glas

required				noodzakelijk
reflector 15°	incl.		kr758983	reflector 15°
reflector 30°		incl.	kr758985	reflector 30°

optional				optioneel
plasterkit	kr758804	kr758804	kr758804	pleisterplaat
installation box	kr758905	kr758905	kr758905	inbouwdoos
concrete box	kr758808	kr758808	kr758808	betonbox

Male and female connector included. / Inclusief mannelijke en vrouwelijke connector.



Mini Down

Mini Down is designed for recessed use in ceilings and walls and, due to its multifunctional housing, this luminaire is offered with several lamp options. The concept of this product has been further developed and it can now be offered with LED sources.

Mini Down is ontworpen voor inbouw in wanden en plafonds. De multifunctionele behuizing laat het gebruik van verschillende lamptypes toe. Het concept van dit product is verder ontwikkeld en kan nu aangeboden worden met LED.



White Mini Down QPAR16



White Mini Down waterproof QT12-ax with 30° reflector



Grey Mini Down QR-CBC51



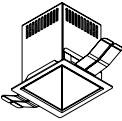
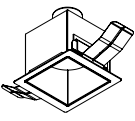
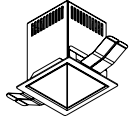
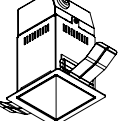




White Mini Down LED

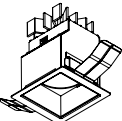
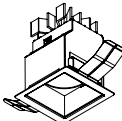
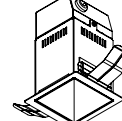



Mini Down

Mini Down

Project Chadwick
Location Brisbane, Australia

Architect Hassell
Photographer David Sandison

name	mini down	mini down waterproof	mini down	mini down	naam
lamptype	QR-CBC51	QT12-ax	QPAR16	HIPAR16	lamptype
white	kr972531	kr992531	kr952511	kr992571	wit
grey	kr972533	kr992533	kr952513	kr992573	grijs
					
visible LxW	80x74	80x74	80x74	80x74	LxB zichtbaar
cut out LxW	68x68	68x68	68x68	68x68	LxB opening
min depth	90	90	105	125	min. diepte
fitting	GU5.3	GY6.35	GZ10/GU10	GX10	lampvoet
max. watt	50W	35W	50W	20W	max. watt
voltage	12V	12V	230V	230V/5kV	voltage
symbol					symbool
gear	excl.	excl.		excl.	VSA
IP	20	44	20	20	IP
class	3	3	1	1	klasse
orientation	→↓	↓	→↓	↓	oriëntatie
refl. 30° + glass		incl.			refl. 30° + glas
optional					optioneel
plasterkit	kr702532	kr702532	kr702532	kr702532	pleisterplaat
installation box	kr722532	kr722532	kr722532	kr722572	inbouwdoos
concrete box	kr772538	kr772538	kr752518	kr752578	betonbox
frosted glass	kr700530		kr700530		mat glas

name	mini down*	mini down* waterproof	mini down	naam
lamptype	LED	LED	CFL	lamptype
white	kr972931	kr992931	kr992561	wit
grey	kr972933	kr992933	kr992563	grijs
				
visible LxW	80x74	80x74	80x74	LxB zichtbaar
cut out LxW	68x68	68x68	68x68	LxB opening
min depth	105	105	125	min. diepte
fitting			GU10	lampvoet
max. watt	7,2W	7,2W	11W	max. watt
voltage	350mA	350mA	230V	voltage
symbol				symbool
gear	excl.	excl.		VSA
IP	20	44	20	IP
class	3	3	1	klasse
orientation	→↓	→↓	→↓	oriëntatie
reflector 30°	incl.	incl.		reflector 30°
optional				optioneel
plasterkit	kr702532	kr702532	kr702532	pleisterplaat
installation box	kr722532	kr722532	kr722572	inbouwdoos
concrete box	kr772538	kr772538	kr752578	betonbox
transformer				transformer
10W / 350mA	kr772000	kr772000		10W / 350mA
33W / 350mA	kr772010	kr772010		33W / 350mA
IP	20	20		IP
class	2	2		klasse

Remark / Opmerking

* LED incl.

installation manuals: www.kreon.com





Double Mini Down & Mini Down Directional

Double Mini Down and Mini Down Directional are designed for recessed use in ceilings and walls. Mini Down Directional has an adjustable lamp angle. Double Mini Down has two light sources fixed in one housing. The concept of these products has been further developed and they can now be offered with LED sources.

Double Mini Down en Mini Down Directional werden ontworpen voor inbouw in wanden en plafonds. Bij de Mini Down Directional kan de hoek van de lamp in de lengte-as ingesteld worden. Bij de Double Mini Down zijn twee lichtbronnen voorzien. Het concept van dit product werd verder ontwikkeld en kan nu aangeboden worden met LED.

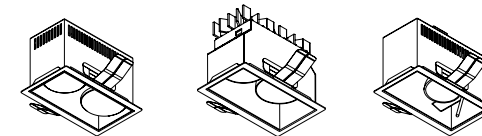


Grey Double Mini Down QR-CBC51



Grey Mini Down Directional QR-CBC51

name	double mini down	double* mini down	mini down directional	naam
lamptype	QR-CBC51	LED	QR-CBC51	lamptype
white	kr972551	kr972951	kr972511	wit
grey	kr972553	kr972953	kr972513	grijs



visible LxW	134x80	134x80	134x80	LxB zichtbaar
cut out LxW	125x68	125x68	125x68	LxB opening
min depth	90	105	110	min. diepte
fitting	GU5.3		GU5.3	lampvoet
max. watt	2x50W	2x7,2W	50W	max. watt
voltage	12V	350mA	12V	voltage
symbol	☐	☐	☐	symbool
gear	excl.	excl.	excl.	VSA
inclination			45°	inclinatie
IP	20	20	20	IP
class	3	3	3	klasse
orientation	→↓	→↓	→↓	oriëntatie

optional				optioneel
plasterkit	kr702552	kr702552	kr702552	pleisterplaat
installation box	kr722552	kr722552	kr722552	inbouwdoos
concrete box	kr772558	kr772558	kr772558	betonbox
frosted glass	kr700550			mat glas
transformer		see page 130		transformator

Remark / Opmerking

* LED incl. / LED incl.

installation manuals: www.kreon.com

Flat Mini Down & Mini Down 40°/65°

Flat Mini Down and Mini Down 40°/65° are designed for recessed use in ceilings and walls when a limited built-in depth is required. Flat Mini Down is covered with a frosted glass. Mini Down 40°/65° has an inserted lamp at a fixed angle of 40° or 65°.

Flat Mini Down en Mini Down 40°/65° werden ontworpen voor inbouw in wanden en plafonds waar slechts een geringe inbouwdiepte beschikbaar is. Flat Mini Down is standaard voorzien van een mat glas. Mini Down 40°/65° heeft een lamp in een vaste hoek van 40° of 65°.

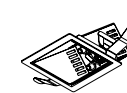
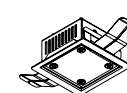


Grey Flat Mini Down QT9-ax



Grey Mini Down 65° QR-CBC51

name	flat mini down	mini down 40°	mini down 65°	naam
lamptype	QT9-ax	QR-CBC35	QR-CBC51	lamptype
white	kr972581	kr972561	kr972571	wit
grey	kr972583	kr972563	kr972573	grijs



visible LxW	80x74	80x74	80x74	LxB zichtbaar
cut out LxW	68x68	68x68	68x68	LxB opening
min depth	50	90	90	min. diepte
fitting	G4	GU4	GU5.3	lampvoet
max. watt	20W	35W	50W	max. watt
voltage	12V	12V	12V	voltage
symbol				symbol
gear	excl.	excl.	excl.	VSA
IP	20	20	20	IP
class	3	3	3	klasse
orientation	→↓	→↓	→↓	oriëntatie

optional				optioneel
plasterkit	kr702532	kr702532	kr702532	pleisterplaat
installation box	kr722532	kr722532	kr722532	inbouwdoos
concrete box	kr772538		kr772578	betonbox
frosted glass	incl.			mat glas



Micro Down

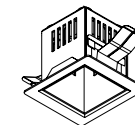
Micro Down is designed for recessed use in ceilings and walls. This fixture has been specially developed to be as inconspicuous as possible with a minimal cut-out.

Micro Down is ontworpen voor inbouw in wanden en plafonds. Dit armatuur is ontwikkeld om zo onzichtbaar mogelijk te zijn en vergt een zeer beperkte inbouwdiepte.



Grey Micro Down QR-CBC35

name	micro down	naam
lamptype	QR-CBC35	lamptype
white	kr972591	wit
grey	kr972593	grijs



visible LxW	59x53	LxB zichtbaar
cut out LxW	45x45	LxB opening
min depth	60	min. diepte
fitting	GU4	lampvoet
max. watt	20W	max. watt
voltage	12V	voltage
symbol	≡	symbool
gear	excl.	VSA
IP	20	IP
class	3	klasse
orientation	→↓	oriëntatie
optional		optioneel
plasterkit	kr702592	pleisterplaat
installation box	kr722592	inbouwdoos