

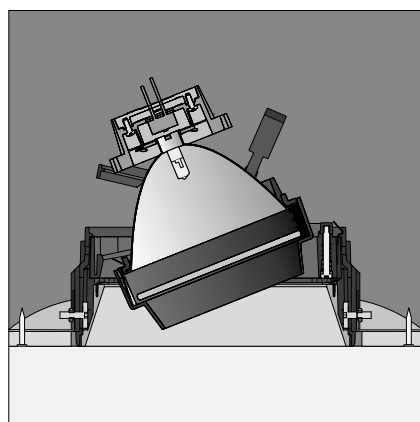
## Down in-Line 165

Down in-Line 165 is developed for light sources ranging from 20W to 100W. High efficiency aluminium reflectors for QT12-ax, HIT-TC and LED (2700k, CRI ≥80) are easy to install and provide great flexibility in lighting effects to suit any project requirement. The standard range is equipped with a softening lens within an antiglare ring. Additional filters can be inserted into the same ring.

Down in-Line 165 is ontwikkeld voor lichtbronnen variërend van 20W tot 100W. Aluminium hoog rendementreflectoren voor QT12-ax, HIT-TC en LED (2700k, CRI ≥80) zijn zeer eenvoudig te installeren wat het mogelijk maakt om de lichteffecten snel te wijzigen naar de eisen van het project. Down in-Line 165 is standaard voorzien van een softening lens en filtermagazijn dat ook voorziet in een ondiepe maar efficiënte verblindingsring. Extra filters kunnen worden toegevoegd in dezelfde verblindingsring.

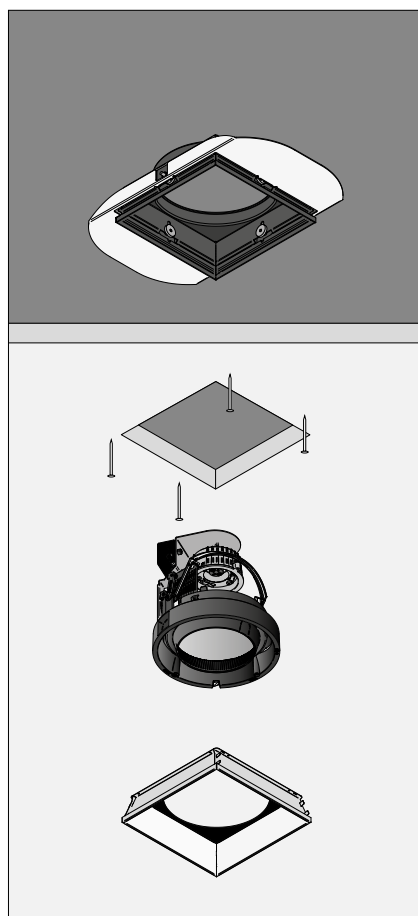


White Down in-Line 165



**Installation**  
The plasterkit can be finished easily to guarantee a seamless installation.

**Installatie**  
De plasterkit kan eenvoudig aangepleisterd worden zodat een naadloze installatie gegarandeerd is.



**Construction**  
Schematic representation of assembly Down in-line 165: plasterkit + luminaire + louvre.

**Schematische opbouw**  
Schematische voorstelling van de samenstelling van Down in-Line 165: plasterkit + toestel + louvre.

	name	down in-line 165 directional	down in-line 165 directional	down in-line 165 directional	naam
lamptype	QT12-ax	LED AR111	LED 2000lm	LED 2000lm	lamptype
		QR-LP111	2700K, CRI≥80*		
reference	kr917813	kr917823	kr917833		referentie
rotation/ inclination	360°/30°	360°/30°	360°/30°		rotatie/ inclinatie
visible LxW	165x165	165x165	165x165		LxB zichtbaar
min.depth	200	230	230		min. diepte
thickness boardmaterial	9-26	9-26	9-26		dikte afwerkplaat
fitting	GY6.35	G53			lampvoet
max. watt	100W	100W	19,5W		max. watt
voltage	12V	12V			voltage
drive current			700mA		stuur stroom
symbol					symbool
gear	excl.	excl.	excl.		VSA
IP	40	40	40		IP
class	3	3	3		klasse
soft focus holder	incl.				soft focus lens
3 filter holder	incl.		incl.		3 filter magazijn
orientation	↓	↓	↓		oriëntatie
<b>required</b>					<b>noodzakelijk</b>
spot reflector	kr720002		kr720032		spot reflector
flood reflector	kr720004		kr720034		flood reflector
wide flood refl.	kr720006		kr720036		wide flood refl.
<b>louvre</b>					<b>louvre</b>
black	kr717212	kr717212	kr717212		zwart
white	kr717216	kr717216	kr717216		wit
<b>plasterkit</b>					<b>pleisterkit</b>
no shadowgap	kr717214	kr717214	kr717214		zonder schaduwvoeg
shadowgap	kr717218	kr717218	kr717218		schaduwvoeg
cut-out LxW	186x186	186x186	186x186		LxB opening
<b>plasterkit concrete</b>					<b>pleisterpl. beton</b>
no shadowgap	kr717219**	kr717219**	kr717219**		zonder schaduwvoeg
shadowgap	kr717211**	kr717211**	kr717211**		schaduwvoeg
<b>optional</b>					<b>optioneel</b>
<b>louvers &amp; lenses</b>	see page 236		see page 236		<b>louvers &amp; lenzen</b>
<b>driver</b>					<b>sturing</b>
700mA, ON/OFF, 20W			kr772231		700mA, ON/OFF, 20W
700mA, 1-10V, 20W			kr772232		700mA, 1-10V, 20W
700mA, DALI, 30W			kr772233		700mA, DALI, 30W
IP			20		IP
class			2		klasse

### Remarks / Opmerkingen

\* Only one optional accessory possible. /\* Slechts één accessoire mogelijk.





\*\* For correct build-in dimensions check installation manual/ \*\* Voor de juiste inbouwmaten controleer de installatiehandleiding.

## Down in-Line 165

Down in-Line 165

Project Bosmans Haarden  
Location Dendermonde, Belgium

Architect Jan De Bie  
Photographer Serge Brison

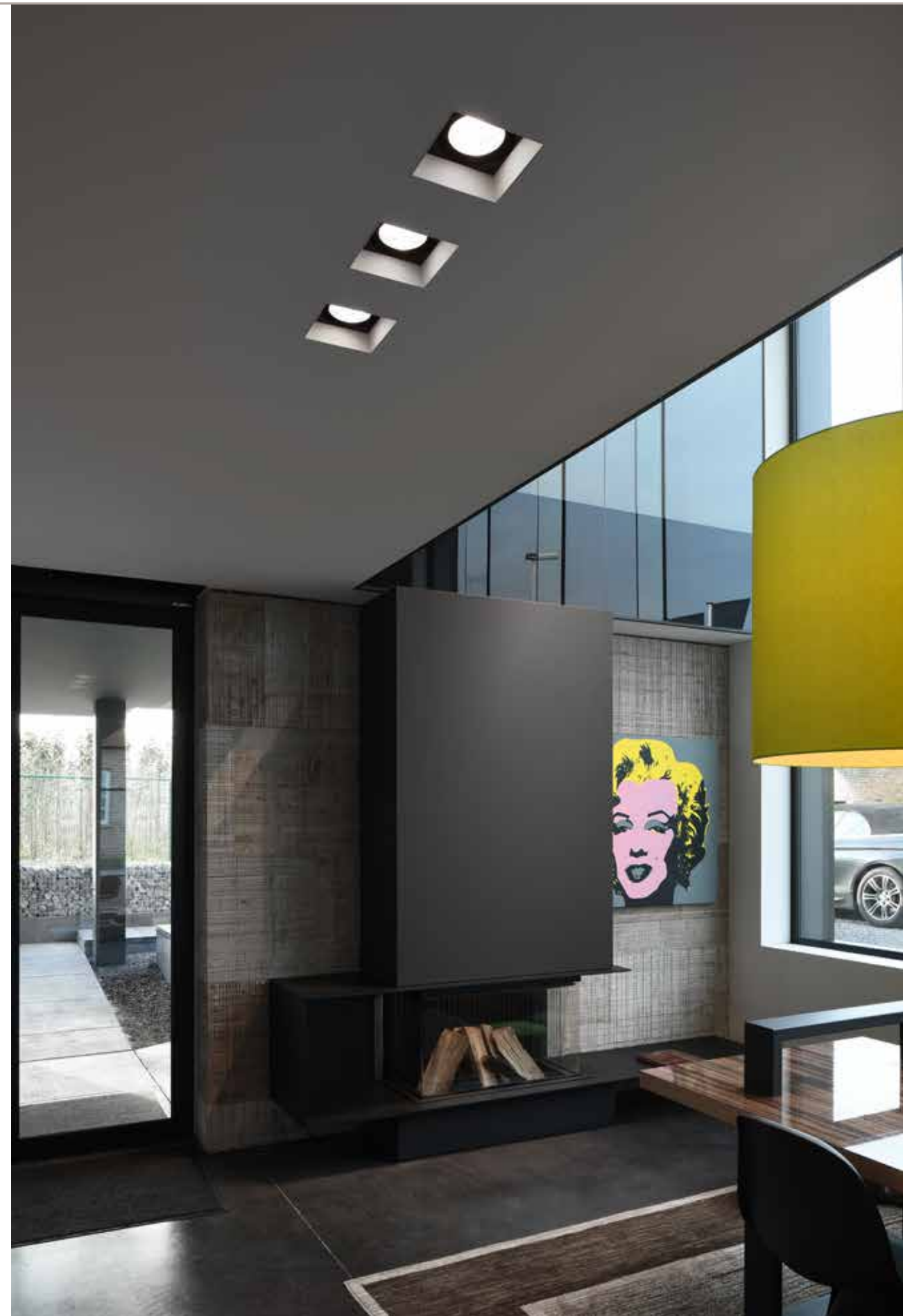
name	down in-line 165 directional	down in-line 165 directional	naam
lamptype	HIT-TC	HIR-CE111	lamptype
reference	kr917883	kr917853	referentie
			
rotation/ inclination	365°/30°	365°/30°	rotatie/ inclinatie
visible LxW	165x165	165x165	LxB zichtbaar
min. depth	230	230	min. diepte
thickness boardmaterial	9-26	9-26	dikte afwerkplaat
fitting	G8.5	GX8.5	lampvoet
max. watt	20W/35W/70W	20W/35W/70W	max. watt
voltage	5kV	5kV	voltage
symbol			symbool
gear	excl.	excl.	VSA
IP	40	40	IP
class	2	2	klasse
soft focus holder	incl.		soft focus lens
3 filter holder	incl.		3 filter magazijn
UV filter	incl.		UV filter
orientation	↓	↓	oriëntatie
<b>required</b>			<b>noodzakelijk</b>
spot reflector	kr720082		spot reflector
flood reflector	kr720084		flood reflector
wide flood refl.	kr720086		wide flood refl.
<b>louvre</b>			<b>louver</b>
black	kr717212	kr717212	zwart
white	kr717216	kr717216	wit
<b>plasterkit</b>			<b>pleisterkit</b>
no shadowgap	kr717214	kr717214	zonder schaduwvoeg
shadowgap	kr717218	kr717218	schaduwvoeg
cut-out LxW	186x186	186x186	LxB opening
<b>plasterkit concrete</b>			<b>pleisterpl. beton</b>
no shadowgap	kr717219*	kr717219*	zonder schaduwvoeg
shadowgap	kr717211*	kr717211*	schaduwvoeg
<b>optional</b>			<b>optioneel</b>
<b>louvres &amp; lenses</b>	see page 236		<b>louvers &amp; lenzen</b>

### Remarks

\* For correct build-in dimensions check installation manual.

### Opmerkingen

\* Voor de juiste inbouwmaten controleer de installatiehandleiding.



name	down in-line 165 wallwasher	down in-line 165 wallwasher	down in-line 165 wallwasher	naam
lamptype	QT12-ax	HIT-TC	LED 2000lm 2700K, CRI≥80	lamptype
white	kr917411	kr917481	kr917431	wit
black	kr917412	kr917482	kr917432	zwart



rotation	360°	360°	360°	rotatie
visible LxW	165x165	165x165	165x165	LxB zichtbaar
min. depth	175	205	205	min. diepte
thickness	9-26	9-26	9-26	dikte
boardmaterial				afwerkplaat
fitting	GY6.35	G8.5		lampvoet
max. watt	100W	20W/35W/70W	19,5W	max. watt
voltage	12V	5kV		voltage
symbol			700mA	symbool
gear				VSA
drive current	excl.	excl.	excl.	stuur stroom
IP	40	40	40	IP
class	3	2	3	klasse
UV filter	incl.	incl.		UV filter
orientation	↓	↓	↓	oriëntatie

required				noodzakelijk
louvre				louver
black	kr717212	kr717212	kr717212	zwart
white	kr717216	kr717216	kr717216	wit

plasterkit				pleisterkit
no shadowgap	kr717214	kr717214	kr717214	zonder schaduwvoeg
shadowgap	kr717218	kr717218	kr717218	schaduwvoeg
cut-out LxW	186x186	186x186	186x186	LxB opening

plasterkit concrete				pleisterpl. beton
no shadowgap	kr717219*	kr717219*	kr717219*	zonder schaduwvoeg
shadowgap	kr717211*	kr717211*	kr717211*	schaduwvoeg

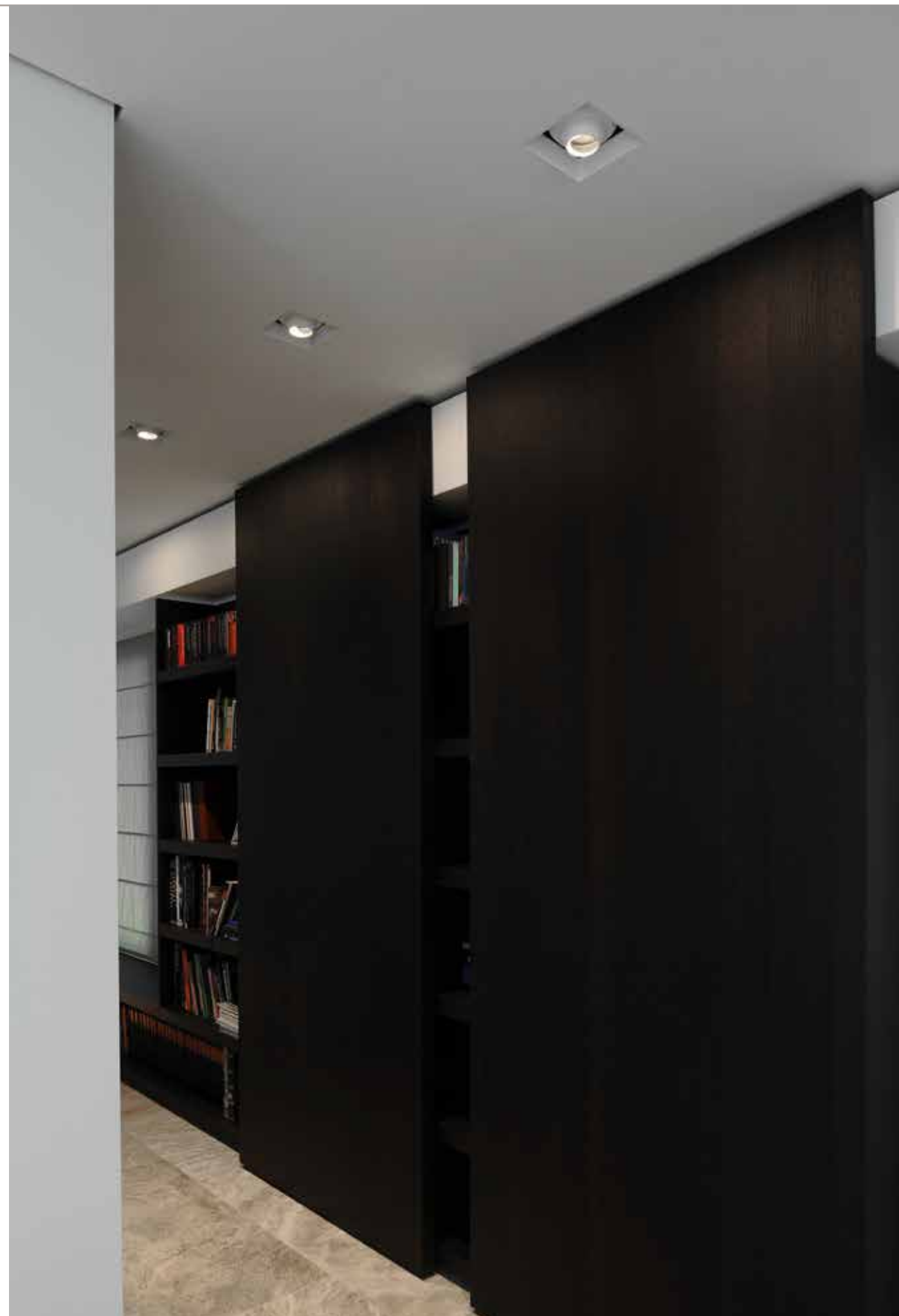
optional				optioneel
driver				sturing
700mA, ON/OFF, 20W			kr772231	700mA, ON/OFF, 20W
700mA, 1-10V, 20W			kr772232	700mA, 1-10V, 20W
700mA, DALI, 30W			kr772233	700mA, DALI, 30W
IP			20	IP
class			2	klasse

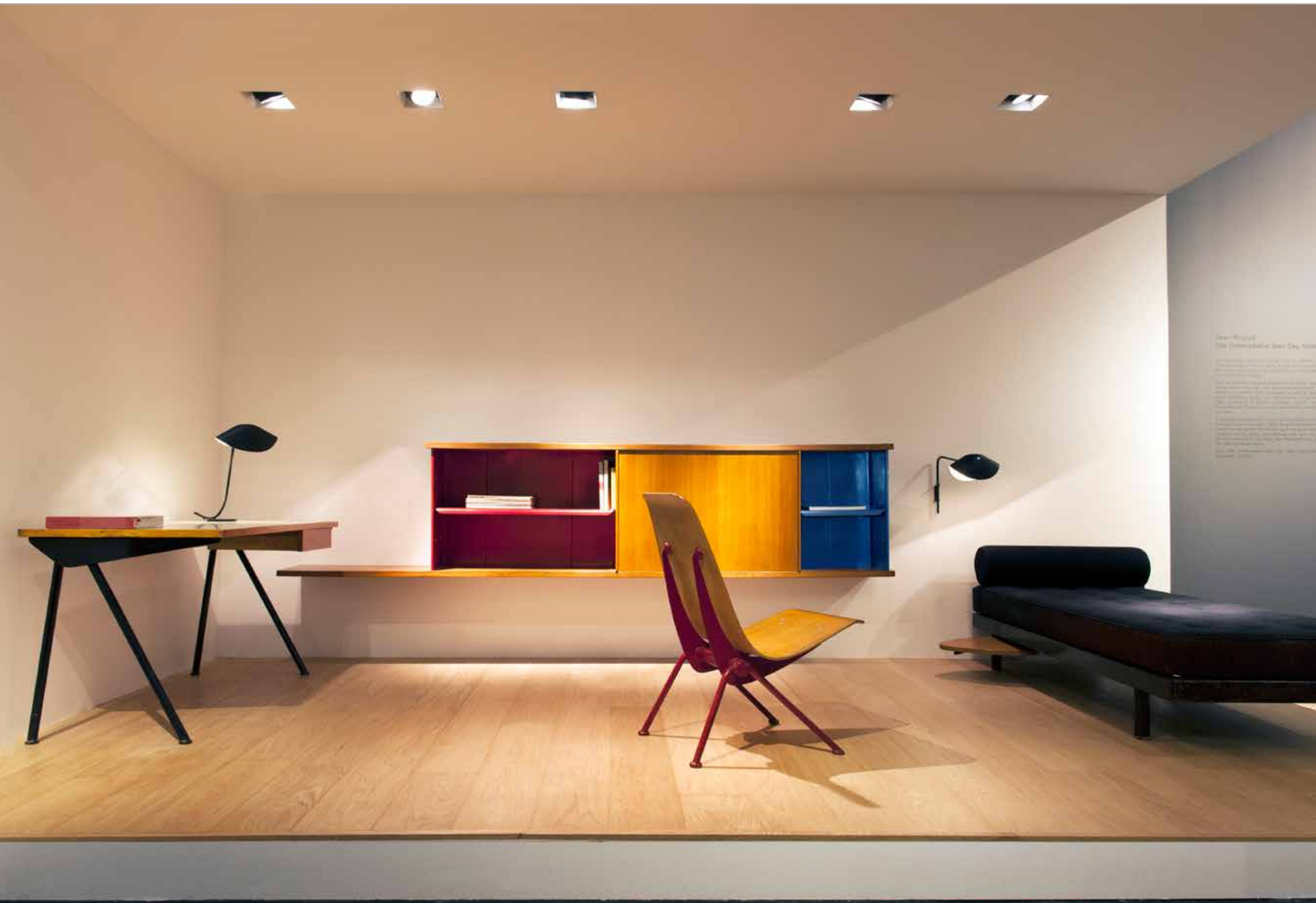
Remarks

\* For correct build-in dimensions check installation manual.

Opmerkingen




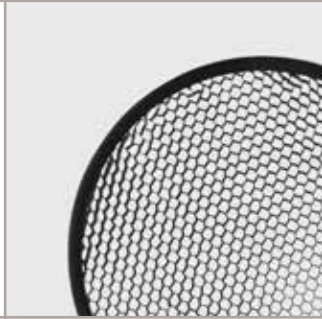

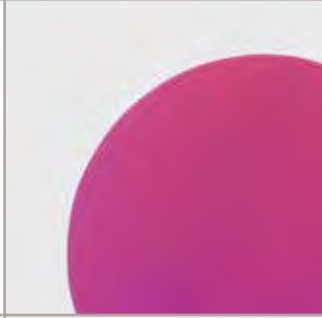
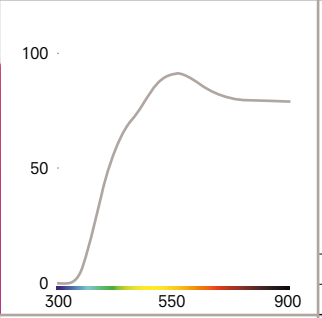
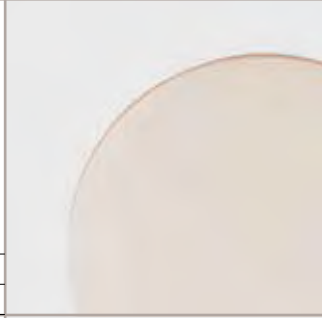


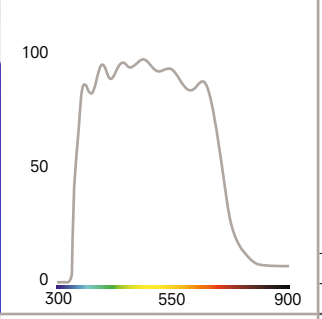
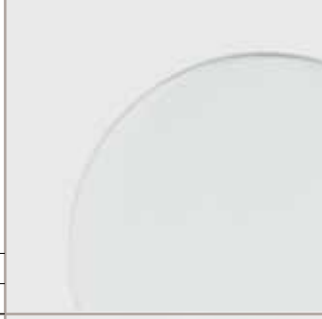
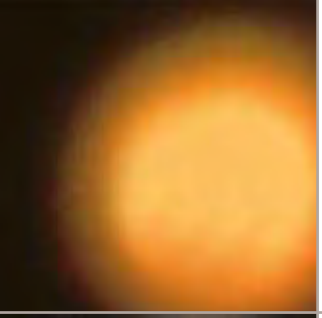
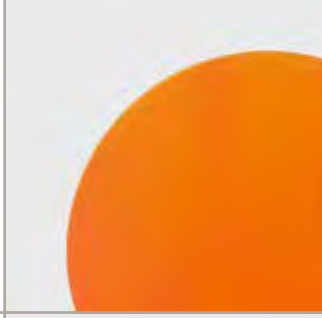
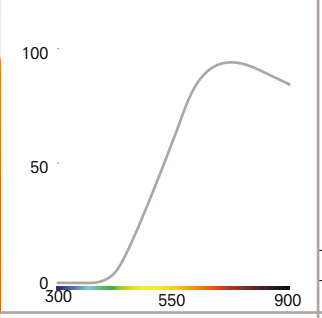
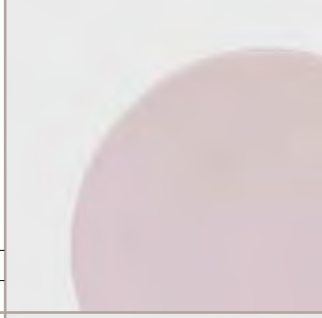


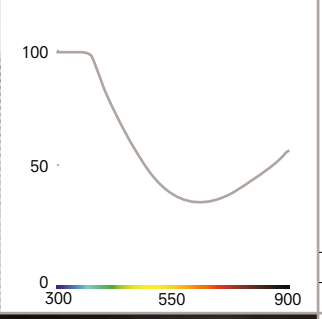
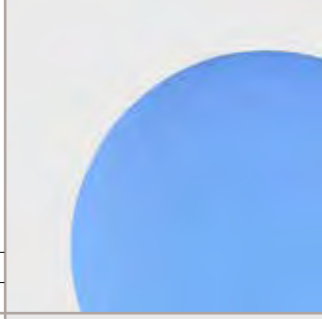




\* Voor de juiste inbouwmaten controleer de installatiehandleiding.





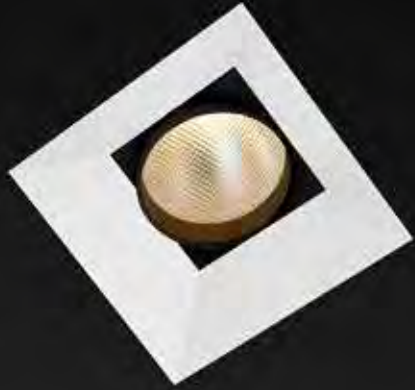
Text on the wall to the right of the sofa, likely a gallery label or informational text.

Accessories Down 165, Down in-Line 165

	<p><b>kr716316</b></p> <p>red dichroic filter rode dichroïsche filter</p>			<p><b>kr716473*</b></p> <p>antiglare louvre anti-verblindingslouver</p>									
	<p><b>kr716326</b></p> <p>purple dichroic filter paarse dichroïsche filter</p>		 <p>100 50 0</p> <p>300 550 900</p>	<p><b>kr720300</b></p> <p>UV filter blocks ultraviolet radiation from light beam applications: art galleries, bookshops, fashion stores</p> <p>UV filter blokkeert UV-straling toepassingen: kunstgalerijen, boekhandels, modewinkels</p> <table border="1"> <tr> <td>X-axis: wavelength (nm)</td> <td>UV-C (250-280)</td> <td>UV-B (280-315)</td> <td>UV-A (315-400)</td> </tr> <tr> <td>Y-axis: transmission (%)</td> <td>blocked</td> <td>blocked</td> <td>blocked</td> </tr> </table>	X-axis: wavelength (nm)	UV-C (250-280)	UV-B (280-315)	UV-A (315-400)	Y-axis: transmission (%)	blocked	blocked	blocked	
X-axis: wavelength (nm)	UV-C (250-280)	UV-B (280-315)	UV-A (315-400)										
Y-axis: transmission (%)	blocked	blocked	blocked										
	<p><b>kr716336</b></p> <p>blue dichroic filter blauwe dichroïsche filter</p>		 <p>100 50 0</p> <p>300 550 900</p>	<p><b>kr720400</b></p> <p>IR filter blocks thermal radiation from light beam applications: art galleries, bookshops, food and delicacies</p> <p>IR filter blokkeert thermische straling toepassingen: kunstgalerijen, boekhandels, voedingszaken</p> <table border="1"> <tr> <td>X-axis: wavelength (nm)</td> <td>visible light</td> <td>infrared</td> </tr> <tr> <td>Y-axis: transmission (%)</td> <td>maximum</td> <td>minimum</td> </tr> </table>	X-axis: wavelength (nm)	visible light	infrared	Y-axis: transmission (%)	maximum	minimum			
X-axis: wavelength (nm)	visible light	infrared											
Y-axis: transmission (%)	maximum	minimum											
	<p><b>kr716376</b></p> <p>orange dichroic filter oranje dichroïsche filter</p>		 <p>100 50 0</p> <p>300 550 900</p>	<p><b>kr720500</b></p> <p>skintone filter corrects green and yellow spectrum light correction: 3200°K to 2500°K applications: hospitality, restaurants</p> <p>skintone filter corrigeert groene en gele lichtspectrum lichtcorrectie: 3200°K tot 2500°K toepassingen: horeca</p> <table border="1"> <tr> <td>X-axis: wavelength (nm)</td> <td>blue-green</td> <td>yellow</td> <td>red</td> </tr> <tr> <td>Y-axis: transmission (%)</td> <td>minimum</td> <td>medium</td> <td>maximum</td> </tr> </table>	X-axis: wavelength (nm)	blue-green	yellow	red	Y-axis: transmission (%)	minimum	medium	maximum	
X-axis: wavelength (nm)	blue-green	yellow	red										
Y-axis: transmission (%)	minimum	medium	maximum										
	<p><b>kr720100</b></p> <p>sculpture lens Use in combination with spot reflector.</p> <p>sculpteer lens Gebruik in combinatie met spot reflector.</p>		 <p>100 50 0</p> <p>300 550 900</p>	<p><b>kr720600</b></p> <p>daylight converter corrects yellow and red spectrum light correction: 3200°K to 4400°K applications: modern art, jewellery</p> <p>daglicht convertor corrigeert gele en rode lichtspectrum lichtcorrectie: 3200°K tot 4400°K toepassingen, moderne kunst, juwelierszaken</p> <table border="1"> <tr> <td>X-axis: wavelength (nm)</td> <td>blue-green</td> <td>yellow</td> <td>red</td> </tr> <tr> <td>Y-axis: transmission (%)</td> <td>maximum</td> <td>medium</td> <td>minimum</td> </tr> </table>	X-axis: wavelength (nm)	blue-green	yellow	red	Y-axis: transmission (%)	maximum	medium	minimum	
X-axis: wavelength (nm)	blue-green	yellow	red										
Y-axis: transmission (%)	maximum	medium	minimum										
	<p><b>kr720200</b></p> <p>diffusing lens egalisatielens</p>			<p><b>kr720800</b></p> <p>softening lens softening lens</p>									

\* not suitable for kr94793x/kr917833 / niet geschikt voor kr94793x/kr917833

Down in-Line



Down in-Line 120

	<b>kr707214</b> plasterkit without shadowgap pleisterkit zonder schaduwvoeg	
	visible LxW      164x80      LxB zichtbaar cut out LxW      176x102      LxB opening	
	<b>kr707218</b> plasterkit with discreet shadowgap pleisterkit met schaduwvoeg	
	visible LxW      85x85      LxB zichtbaar cut out LxW      102x102      LxB opening	

Down in-Line 165

	<b>kr717214</b> plasterkit without shadowgap pleisterkit zonder schaduwvoeg	
	visible LxW      165x165      LxB zichtbaar cut out LxW      186x186      LxB opening	
	<b>kr717218</b> plasterkit with discreet shadowgap pleisterkit met schaduwvoeg	
	visible LxW      172x172      LxB zichtbaar cut out LxW      186x186      LxB opening	