



EN



**Catalogue 2021/22**



Certified according to:

ISO 14001:2015 - Cert.-No. 01 104 069609

ISO 9001:2015 - Cert.-No. 01 100 89747



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**Issue: April 2021**

We reserve the right to change technical specifications without prior notice. E&OE.

Colours:

The RAL numbers are for guidance only; there can be tonal differences with different materials

Prices:

Our catalogue contains articles from some Companies represented by us. We do not include prices as we prefer to give detailed quotations on request to avoid confusion.

Terms of delivery and payment:

Most articles are supplied on a direct basis from the manufacturer, after terms of delivery and payment that have been quoted and agreed.

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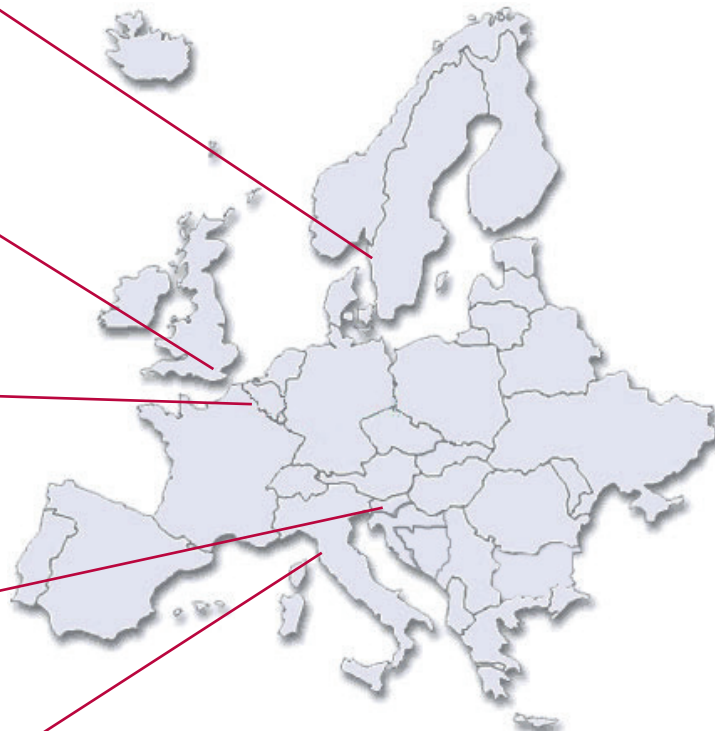
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 supplies.co.nz





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## **Content:**

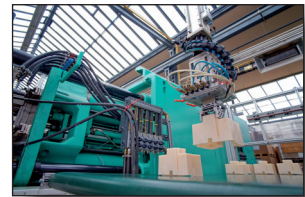
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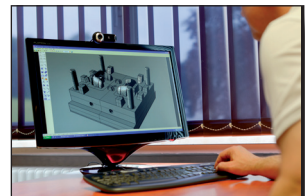
MPK have been producing injection moulded parts, predominantly for the caravan and motorhome industries, since 1973. The parts include the widely known MPK rooflights, ventilation grills, service boxes, grab handles and custom made plastic parts.



MPK produces parts from a range of different plastic materials, using modern injection moulding machines closing with a pressure of up to 13000 Kn and for parts with a weight of up to 3200 g. Many of the machines have robotic arms installed to handle produced parts to allow fully automated production.



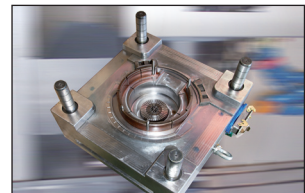
Product development can be tailored to specific customer requirements. In cooperation with our external designers and engineers we can prepare 2D-drawings and 3D-models in formats such as Pro-E, Catia, AutoCAD (Inventor), Solid Works etc.



Within a short time our prototyping partners will build prototype parts from different materials. Surfaces can be polished and painted allowing the prototype part to look like the finished product.



With modern machinery our toolmakers will prepare toolings to meet your specific needs. We will work closely with you to optimise the function of your final injection moulding tool.



Today many known companies use our products and take advantage of our experience in developing and producing injection moulded parts.



We would be very pleased to receive your inquiry!

Rooflights 700 x 500 mm



## VisionStar L pro - model 75P

- Tinted glass / double glazed dome
- Available with or without permanent ventilation
- Interior frame with pleated blind and net

### Advantage overview:

- Easy operation, one hand use
- Variable opening up to 55°
- Very flat glazing dome (only 105 mm o. r.)
- Improved noise reduction
- Insulated frame for enhanced insulation
- Permanent ventilation even when blind is closed
- Strong UV-filter because of tinted glazing dome
- Robust domes from Polycarbonate

### Measures:

aperture:	700 x 500 mm
corner radius:	23 mm
size of dome:	815 x 583 mm
free airflow:	up to 150 cm <sup>2</sup>
height over roof:	105 mm
size of inner frame:	872 x 610 x 37 mm

Roofthickness up - to	Colour of frame*		perm. ventilation	pack.qty. pcs.	weight appx.
	white	signal white			
25-60 mm	<b>7503PW</b>	<b>7503PSW</b>	0 cm <sup>2</sup>	8	8185 g.
25-60 mm	<b>7503PW75</b>	<b>7503PSW75</b>	75 cm <sup>2</sup>	8	8095 g.
25-60 mm	<b>7503PW150</b>	<b>7503PSW150</b>	150 cm <sup>2</sup>	8	7970 g.

We reserve the right to change technical specifications without prior notice. E&EO

## VisionStar L pro LED - model 75PL

- Tinted glass dome / double glazed dome
- Available with or without permanent ventilation
- Interior frame with pleated blind and net
- Efficient LED-lighting
- Powerful LED, warm white
- Opal glass for good light diffusion
- Dimmable LEDs (dimmer BD1209)

### Advantage overview:

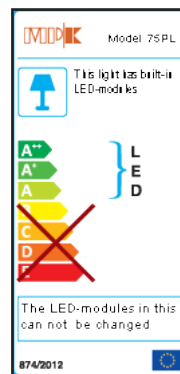
- Easy operation, one hand use
- Variable opening up to 55°
- Very flat glazing dome (only 105 mm o. r.)
- Improved noise reduction
- Insulated frame for enhanced insulation
- Permanent ventilation even when blind is closed
- Strong UV-filter because of tinted glazing dome
- Robust domes from Polycarbonate

### Measures:

aperture:	700 x 500 mm
corner radius:	23 mm
size of dome:	815 x 707 mm
free airflow:	up to 150 cm <sup>2</sup>
height over roof:	105 mm
size of inner frame:	872 x 650 x 37 mm

### Data of fitted LED-light (575 x 9 x 2,5 mm):

Light colour (warm white):	~ 3000K
Energy efficiency class:	<b>A+</b>
Nomin. useful luminous flux:	2 x 500 lm
Voltage:	12 - 14V DC
Consumption:	2 x 5,6 kW/h / 1000 h.
Nominal lifetime:	10.000h
Number of switching cycles: (before premature failure)	50.000
Warm up time **:	< 1sek.
Nominal beam angle:	60°
(not suitable for accent lighting)	



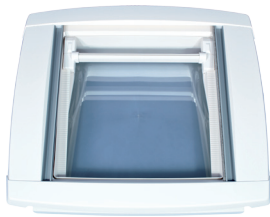
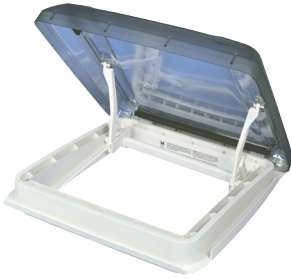
Rooflights 700 x 500 mm

Roofthick- ness up - to	Colour of frame*		perm. vent	pack.qty. pcs.	weight appx.
	white	signal white			
25-60 mm	<b>7503PLW</b>	<b>7503PLSW</b>	0 cm <sup>2</sup>	8	8485 g.
25-60 mm	<b>7503PLW75</b>	<b>7503PLSW75</b>	75 cm <sup>2</sup>	8	8395 g.
25-60 mm	<b>7503PLW150</b>	<b>7503PLSW150</b>	150 cm <sup>2</sup>	8	8270 g.

\* white similar to RAL 9001 signal white similar to RAL 9003

\*\* Warm-up time to 60° of the full light output





## VisionStar M pro 2 - model 49P

- Tinted glass / double glazed dome
- Available with or without permanent ventilation
- Interior frame with pleated blind and net

### Advantage overview:

- Improved opening mechanism
- Variable opening up to 50°
- Very flat glazing dome (only 80 mm o. r.)
- Improved noise reduction
- Insulated frame for enhanced insulation
- Permanent ventilation even when blind is closed
- Strong UV-filter because of tinted glazing dome
- Robust domes from Polycarbonate

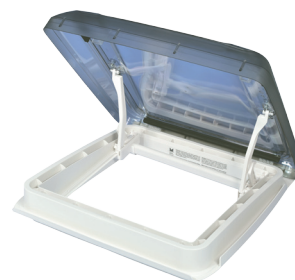
### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
size of dome:	490 x 470 mm
free airflow:	up to 150 cm <sup>2</sup>
height over roof:	80 mm
size of inner frame:	565 x 530 x 35 mm

Roofthickness up - to	Colour of frame*		perm. ventilation	pack.qty. pcs.	weight appx.
	white	signal white			
25-60 mm	<b>4903PW</b>	<b>4903PSW</b>	0 cm <sup>2</sup>	11	3760 g.
25-60 mm	<b>4903PW75</b>	<b>4903PSW75</b>	75 cm <sup>2</sup>	11	3725 g.
25-60 mm	<b>4903PW150</b>	<b>4903PSW150</b>	150 cm <sup>2</sup>	11	3680 g.

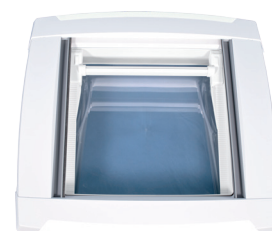
## VisionStar M pro 2 LED - model 49PL

- Tinted glass dome / double glazed dome
- Available with or without permanent ventilation
- Interior frame with pleated blind and net
- Efficient LED-lighting
- Powerful LED, warm white
- Opal glass for good light diffusion
- Dimmable LEDs (dimmer BD1209)



### Advantage overview:

- Improved opening mechanism
- Variable opening up to 50°
- Very flat glazing dome (only 80 mm o. r.)
- Improved noise reduction
- Insulated frame for enhanced insulation
- Permanent ventilation even when blind is closed
- Strong UV-filter because of tinted glazing dome
- Robust domes from Polycarbonate

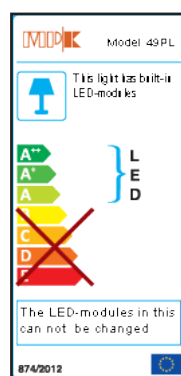


### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
size of dome:	490 x 470 mm
free airflow:	up to 150 cm <sup>2</sup>
height over roof:	80 mm
size of inner frame	565 x 570 x 35 mm

### Data of fitted LED-light (394 x 9 x 2,5 mm):

Light colour (warm white):	~ 3000K
Energy efficiency class:	<b>A+</b>
Nomin. useful luminous flux:	2 x 390 lm
Voltage:	12 - 14V DC
Consumption:	2 x 4,2 kW/h / 1000 h.
Nominal lifetime:	10.000h
Number of switching cycles: (before premature failure)	50.000
Warm up time **:	< 1sek.
Nominal beam angle:	60°
(not suitable for accent lighting)	

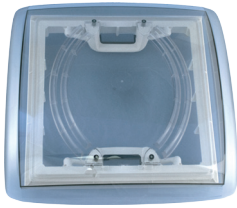


Roofthickness up - to	Colour of frame*		perm. vent	pack.qty. pcs.	weight appx.
	white	signal white			
25-60 mm	<b>4903PLW</b>	<b>4903PLSW</b>	0 cm <sup>2</sup>	11	3960 g.
25-60 mm	<b>4903PWL75</b>	<b>4903PLSW75</b>	75 cm <sup>2</sup>	11	3925 g.
25-60 mm	<b>4903PWL150</b>	<b>4903PLSW150</b>	150 cm <sup>2</sup>	11	3880 g.

\* white similar to RAL 9001 signal white similar to RAL 9003

\*\* Warm-up time to 60° of the full light output

Rooflights 400 x 400 mm



## VisionVent M pro - model 47P

- large dome protects against rain splash
- strong UV-filter because of tinted glazing dome
- domes have snow guard
- telescopic handles with locking device
- modern inner frame, flynet/ blind from pleated material

### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
size of dome:	560 x 560 mm
free airflow:	150 cm <sup>2</sup>
height over roof:	96 mm
size of inner frame:	565 x 530 x 34 mm

Roofthickness up - to	Colour of frame*	perm. ventilation	LED - lighting	weight approx.
24-56 mm	<b>4753VPW</b>	10	without	3791 g.
42-70 mm	<b>4763VPW</b>	10	without	3891 g.

We reserve the right to change technical specifications without prior notice. E&EO

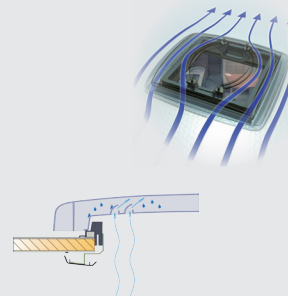
## VisionVent

### Condensing water protection:

- covered ventilation holes deflect condensed water
- warm air between dome reduces condensation
- condensed water drains away

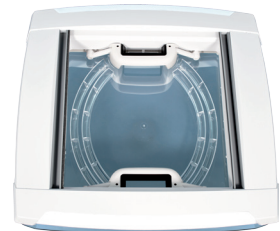
### Aerodynamic dome:

- aerodynamic dome
- low noise while driving
- reduced air movement inside even with permanent airflow



## VisionVent M pro LED - model 47PL

- large dome protects against rain splash
- strong UV-filter because of tinted glazing dome
- domes have snow guard
- telescopic handles with locking device
- modern inner frame, flynet/ blind from pleated material
- efficient LED-lighting
- powerful LED, warm white
- opal glass for good light diffusion
- dimmable LEDs (dimmer BD1209)



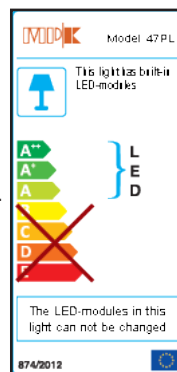
Rooflights 400 x 400 mm

### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
size of dome:	560 x 560 mm
free airflow:	150 cm <sup>2</sup>
height over roof:	96 mm
size of inner frame:	565 x 570 x 35 mm

### Data of fitted LED-light (394 x 9 x 2,5 mm):

Light colour (warm white):	~ 3000K
Energy efficiency class:	<b>A<sup>+</sup></b>
Nomin. useful luminous flux:	2 x 390 lm
Voltage:	12 - 14V DC
Consumption:	2 x 4,2 kW/h / 1000 h.
Nominal lifetime:	10.000h
Number of switching cycles:	50.000 (before premature failure)
Warm up time **:	< 1sek.
Nominal beam angle:	60° (not suitable for accent lighting)

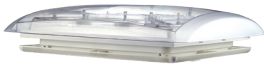


Roofthickness up - to	Colour of frame*	perm. ventilation	LED - lighting	weight approx.
24-56 mm	<b>4753VPLW</b>	10	with	3900 g.
42-70 mm	<b>4763VPLW</b>	10	with	4000 g.

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\* white similar to RAL 9001

\*\* Warm-up time to 60° of the full light output



## VisionVent M - model 47K

- large dome protects against rain splash
- strong UV-filter because of tinted glazing dome
- domes have snow guard
- telescopic handles with locking device
- with combi roller (blind and flynet)

### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
size of dome:	560 x 560 mm
free airflow:	150 cm <sup>2</sup>
height over roof:	96 mm

Roof thickness up - to	Colour of frame*		pack.qty. pcs.	weight approx.
	white	grey		
24-56 mm	<b>4753VKRW</b>	<b>4753VKRG</b>	10	3551 g.
42-70 mm	<b>4763VKRW</b>	**	10	3651 g.

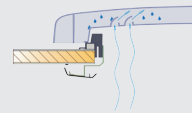
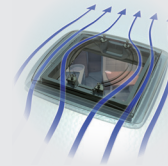
## VisionVent

### Condensing water protection:

- covered ventilation holes deflect condensed water
- warm air between dome reduces condensation
- condensed water drains away

### Aerodynamic dome:

- aerodynamic dome
- low noise while driving
- reduced air movement inside even with permanent airflow



## Rooflight - model 46 (removable framed flynet)

- large opaque dome protects against rain splash
- domes have snow guard
- telescopic handles with locking device
- removable framed flynet
- optional roller blind

### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
dome overall:	560 x 560 mm
free airflow:	150 cm <sup>2</sup>
height over roof:	92 mm



Rooflights 400 x 400 mm

We reserve the right to change technical specifications without prior notice. E&EO

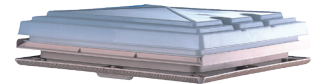
Roof thickness up - to	Roller	Colour of frame*			Pack. qty.	Weight appx.
		white	grey	beige		
24-56 mm	without	<b>460VNW</b>	<b>460VNG</b>	<b>460VNB</b>	12	2715 g.
	with	<b>460VNRW</b>	<b>460VNRG</b>	<b>460VNRB</b>	12	2855 g.
42-70 mm	without	<b>461VNW</b>	**	<b>461VNB</b>	10	2805 g.
	with	<b>461VNRW</b>	**	<b>461VNRB</b>	10	2945 g.

## Rooflight - model 42 (removable framed flynet)

- compact opaque dome
- telescopic handles with locking device
- removable framed flynet
- optional roller blind

### Measures:

aperture:	400 x 400 mm
corner radius:	28 mm
dome overall:	480 x 480 mm
free airflow:	150 cm <sup>2</sup>
height over roof:	91 mm



Roof thickness up - to	Roller	Colour of frame*			Pack. qty.	Weight appx.
		white	grey	beige		
24-56 mm	without	<b>420VNW</b>	<b>420VNG</b>	<b>420VNB</b>	14	2250 g.
	with	<b>420VNRW</b>	<b>420VNRG</b>	<b>420VNRB</b>	14	2390 g.
42-70 mm	without	<b>421VNW</b>	**	<b>421VNB</b>	13	2340 g.
	with	<b>421VNRW</b>	**	<b>421VNRB</b>	13	2480 g.

\* white similar to RAL 9001    grey similar to RAL 7035

\*\* special order of production volume only



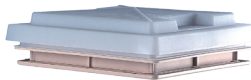
### Rooflight - model 32 (removable framed flynet)

- compact opaque dome
- free airflow
- telescopic handles with locking device
- removable framed flynet optional

Measures:

aperture: 320 x 360 mm  
 dome overall: 380 x 420 mm  
 free airflow: 120 cm<sup>2</sup>  
 height over roof: 83 mm

Roof thickness up - to	Flynet	Colour of frame*	Pack. qty.	Weight appx.
24-46 mm	without	<b>320VB</b>	22	1350 g.
	with	<b>320VNB</b>	22	1400 g.



### Rooflight - model 29 (removable framed flynet)

- opaque dome
- telescopic handles with locking device
- removable framed flynet, optional roller blind

Measures:

aperture: 280 x 280 mm  
 corner radius: 18 mm  
 dome overall: 330 x 330 mm  
 free airflow: 60 cm<sup>2</sup>  
 height over roof: 78 mm  
 size of inner frame: 315 x 315 x 8 mm

Roof thickness up - to	Roller	Colour of frame*			Pack. qty.	Weight appx.
		white	grey	beige		
24-46 mm	without	<b>290VNW</b>	<b>290VNG</b>	<b>290VNB</b>	25	1180 g.
	with	<b>290VNRW</b>	**	<b>290VNRB</b>	25	1280 g.
46-72 mm	without	<b>291VNW</b>	**	<b>291VNB</b>	20	1250 g.
	with	<b>291VNRW</b>	**	<b>291VNRB</b>	20	1350g.

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\* white similar to RAL 9001    grey similar to RAL 7035

\*\* special order of production volume only

## VisionVent **S pro** - model 27P

- large dome protects against rain splash
- strong UV-filter because of tinted glazing dome
- telescopic handles with locking device
- modern inner frame, flynet/ blind from pleated material

Measures:

aperture: 280 x 280 mm  
 corner radius: 28 mm  
 dome overall: 380 x 395 mm  
 free airflow: 75 cm<sup>2</sup>  
 height over roof: 80 mm  
 size of inner frame: 365 x 340 x 32 mm



Rooflights 280 x 280 mm

Roof thickn. up - to	Blind	Colour of frame*		Pack. qty.	Weight appx.
		white	signal white		
24-46 mm	with	<b>2753VPW</b>	<b>2753VPSW</b>	10	1800 g.
46-72 mm	with	<b>2763VPW</b>	<b>2763VPSW</b>	7	1880 g.
24-46 mm	without	<b>2753VPNW</b>	<b>2753VPSNW</b>	10	1750 g.
46-72 mm	without	<b>2763VPNW</b>	<b>2763VPSNW</b>	7	1830 g.

## VisionVent **S eco** - model 27

- large dome protects against rain splash
- strong UV-filter because of tinted glazing dome
- telescopic handles with locking device
- removable framed flynet, optional roller blind

Measures (as above)

Size of inner frame: 315 x 315 x 8 mm

Roof thickness up - to	Roller	Colour of frame*			Pack. qty.	Weight appx.
		white	grey	beige		
24-46 mm	without	<b>2753VNW</b>	<b>2753VNG</b>	<b>2753VNB</b>	11	1400 g.
	with	<b>2753VNRW</b>	**	<b>2753VNRB</b>	11	1500 g.
46-72 mm	without	<b>2763VNW</b>	**	<b>2763VNB</b>	9	1470 g.
	with	<b>2763VNRW</b>	**	<b>2763VNRB</b>	9	1570 g.



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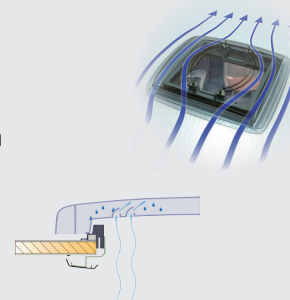
## VisionVent

Condensing water protection:

- covered ventilation holes deflect condensed water
- warm air between dome reduces condensation
- condensed water drains away

Aerodynamic dome:

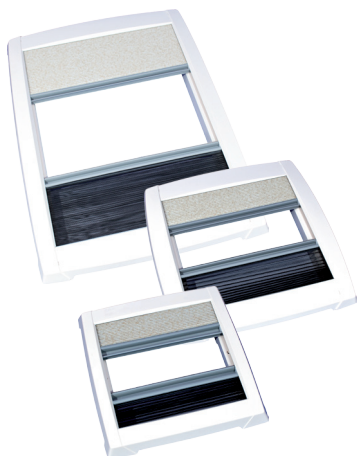
- aerodynamic dome
- low noise while driving
- reduced air movement inside even with permanent airflow



\* white similar to RAL 9001 grey similar to RAL 7035 signal white similar to RAL 9003

\*\* special order of production volume only





## Inner frame with plissé (add-on kit)

- modern inner frame with double plissé
- fits other MPK rooflights
- double pleated blind and flynet
- with free airflow

For model	frame size	free airflow
27P	365 x 340 x 32 mm	75 cm <sup>2</sup>
47P/ 48P/ 49P	565 x 530 x 35 mm	150 cm <sup>2</sup>
75P	872 x 610 x 37 mm	150 cm <sup>2</sup>

Article	Colour of frame*		Weight appx.
	white	signal white	
Plissé frame model 27P	<b>2750.22PW-K</b>	<b>2750.22PSW-K</b>	500 g.
Plissé frame model 47P/ 48P/ 49P	<b>4750.22PW-K</b>	<b>4750.22PSW-K</b>	970 g.
Plissé frame model 75P	<b>7550.22PW-K</b>	<b>7550.22PSW-K</b>	1400 g.



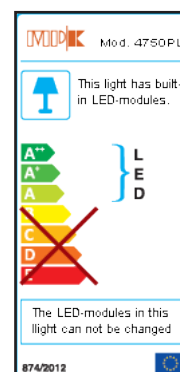
## With LED-Lighting - model 4750PL

- efficient LED-lighting
- powerful LED, warm white
- opal glass for good light diffusion
- dimmable LEDs (dimmer BD1209)
- side covers with LED and wiring as separate add-on kit available

Frame size: 565 x 570 x 35 mm

Data of fitted LED-light (394 x 9 x 2.5 mm):

Light colour (warm white): ~ 3000K  
 Energy efficiency class: **A+**  
 Nomin. useful luminous flux: 2 x 390 lm  
 Voltage: 12 - 14V DC  
 Consumption: 2 x 4,2 kW/h / 1000 h.  
 Nominal lifetime: 10.000h  
 Number of switching cycles: 50.000  
 (before premature failure)  
 Warm up time \*\*: < 1sek.  
 Nominal beam angle: 60°  
 (not suitable for accent lighting)



Article	Colour of frame*		Weight appx.
	white	signal white	
Inner frame with pleated blinds, LED-lighting	<b>4750.22PLW-K</b>	<b>4750.22PLSW-K</b>	1170 g.
Side covers with LED-lighting ( 1 pair right/ left)	<b>4750.1LW-K</b>	<b>4750.1LSW-K</b>	324 g.

\* white similar to RAL 9001    signal white similar to RAL 9003

\*\* Warm-up time to 60° of the full light output

## With LED-Lighting - model 7550PL

- efficient LED-lighting
- powerful LED, warm white
- opal glass for good light diffusion
- dimmable LEDs (dimmer BD1209)
- side covers with LED and wiring as separate add-on kit available

Frame size: 872 x 650 x 37 mm

Data of fitted LED-light (575 x 9 x 2,5 mm):

Light colour (warm white): ~ 3000K

Energy efficiency class: **A+**

Nomin. useful luminous flux: 2 x 500 lm

Voltage: 12 - 14V DC

Consumption: 2 x 5,6 kW/h / 1000 h.

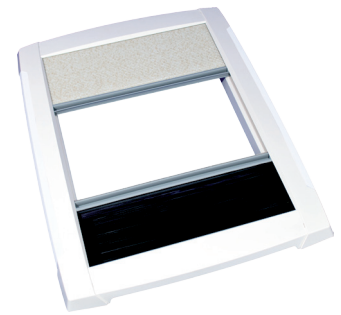
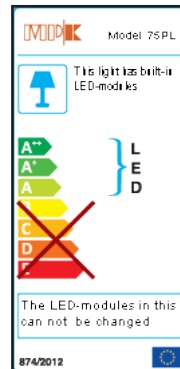
Nominal lifetime: 10.000h

Number of switching cycles: 50.000  
 (before premature failure)

Warm up time \*\*: < 1sek.

Nominal beam angle: 60°

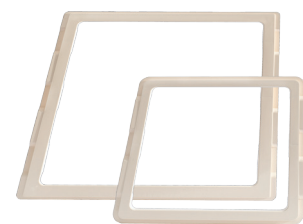
(not suitable for accent lighting)



Article	Colour of frame*		Weight appx.
	white	signal white	
Inner frame with pleated blinds, LED-lighting	<b>7550.22PLW-K</b>	<b>7550.22PLSW-K</b>	1660 g.
Side covers with LED-lighting (1 pair right/ left)	<b>7550.1LW-K</b>	<b>7550.1LSW-K</b>	440 g.

## Adaptor frame Fiat Ducato

- Adaptor frame from PP
- matching for Fiat Ducato
- for MPK models VisionStar/ VisionVent
- for different rooflight sizes
- colour white



Article/ version	Frame colour	Pack. qty.	Weight appx.
	white		
Adaptor frame 280x280 mm PP	<b>2828ARW</b>	40	150 g.
Adaptor frame 400x400 mm PP	<b>4040ARW</b>	23	199 g.
Adaptor frame 700x500 mm PP fitting position front	<b>7050ARW</b>		760 g.
Adaptor frame 700x500 mm PP fitting position back	<b>7050ARW1</b>		800 g.

\* white similar to RAL 9001 signal white similar to RAL 9003



## Single carton with colour print

- attractive design with colour print
- much information
- front print readable when cartons piled

Single carton for	without EAN-Code	with EAN-Code
Rooflight model 27	27KV	27KVE
Rooflight model 27P	27PKV	27PKVE
Rooflight model 47K	47KKV	47KKVE
Rooflight model 47P	47PKV	47PKVE
Rooflight model 47PL	47PLKV	47PLKVE
Rooflight model 49P	49PKV	49PKVE
Rooflight model 49PL	49PLKV	49PLKVE
Rooflight model 75P	75PKV	75PKVE
Rooflight model 75PL	75PLKV	75PLKVE
Replacement dome mod. 27/ 27P	27.52KV	27.52KVE
Replacement dome mod. 28/29	29.52KV	29.52KVE
Replacement dome mod. 32	32.52KV	32.52KVE
Replacement dome mod. 40/ 42	42.52KV	42.52KVE
Repl. dome mod. 46(K)/ 4600(K)	46.52KV	46.52KVE
Replacem. dome mod. 47K/ 47P/ 47PL	47.52KV	47.52KVE
Replacement dome mod. 48P	48.52KV	48.52KVE
Replacement dome mod. 49P/ 49PL	49.52KV	49.52KVE
Replacement dome mod. 75P/ 75PL	75.52KV	75.52KVE
Inner frame kit 27P	2750PKV	2750PKVE
Inner frame kit 48P/ 49P	4750PKV	4750PKVE
Inner frame kit LED 48PL/ 49PL	4750PLKV	4750PLKVE
Side covers LED 48PL/ 49PL	4750.1PLKV	4750.1PLKVE

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## Single carton with black-and-white print

- single carton with much information
- front print readable when cartons piled

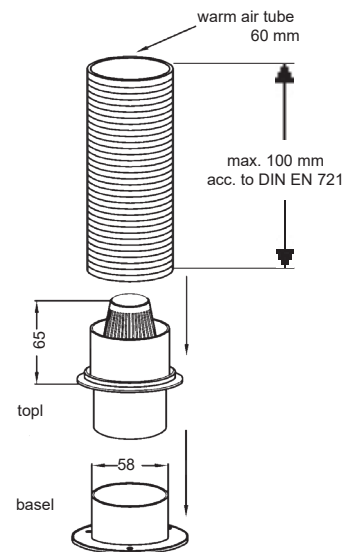
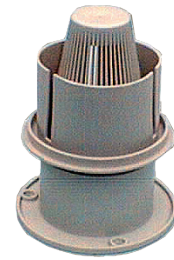
Single carton for	without EAN-Code	with EAN-Code
Rooflight model 32	32KV	32KVE
Rooflight model 42	42KV	42KVE
Rooflight model 46K/4600K	46KKV	46KKVE
Rooflight model 46/4600	46KV	46KVE

## Floor vent - model 5060/61

- simple to install; screw base under floor, push top over base
- top pulls off for cleaning
- protects against road splash
- narrow venting slots deters insects and vermin
- ducting hoses can be fitted to the top

ventilation shaft: ca. 20 cm<sup>2</sup>  
 floor thickness: 33 - 65 mm.  
 floor cut-out: Ø 60 mm

Article	Colour	Pack.	Weight
	white	qty.	appx.
<b>Top white</b>	<b>5060W</b>	30/150	35 g.
<b>Base white</b>	<b>5061W</b>	30/150	15 g.



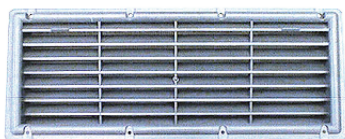
## Round vent - model 5038

- weather resistant plastic
- tube connection Ø 60 mm available

free airflow: approx. 20 cm<sup>2</sup>  
 outside: Ø 110 mm  
 wall cut-out: Ø 80 mm (with adapter)  
 Ø 84 mm (without adapter)  
 installation depth: 26 mm (without adapter)



Article/ colour	article no.	Pack. qty.	Weight appx.
signal white ~RAL9003	<b>5038SW</b>	100	39 g.
grau ~ NCS7000N	<b>5038G</b>	100	39 g.
light grey ~ RAL 7035	<b>5038BI</b>	100	39 g.
white ~ RAL 9010	<b>5038W</b>	100	39 g.



### Fridge vent - model 5039

- weather resistant plastic
- available with or without flynet

Outside: 365 x 140 mm  
 Inside: 340 x 115 mm  
 Free airflow: approx. 250 cm<sup>2</sup>

Article/ Colour*	Article no.		Pack. qty.	Weight appx.
	with net	without net		
signal white ~RAL9003	<b>5039.1SW</b>	<b>5039.21SW</b>	100	225 g.
black	<b>5039.1S</b>	<b>5039.21S</b>	100	225 g.



### Winter cover for fridge vent - mod. 5039

- for fridge vent model 5039
- weather-resistant plastic

Article/ Colour*	Article- no.	Pack. qty.	Weight appx.
signal white ~RAL9003	<b>5039.2SW</b>	100	17 g.
black	<b>5039.2S</b>	100	17 g.



### Fridge vent - model 5045

- weather resistant plastic
- available with or without flynet

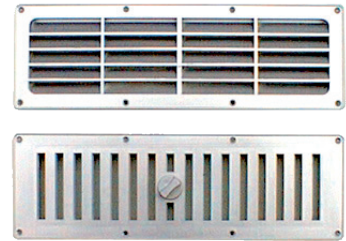
Outside: 365 x 140 mm  
 Inside: 344 x 110 mm  
 Free airflow: approx. 200 cm<sup>2</sup>

Article/ Colour*	Article no.		Pack. qty.	Weight appx.
	with net	without net		
signal white ~RAL9003	<b>5045.1SW</b>	<b>5045.21SW</b>	100	113 g.
black	<b>5045.1S</b>	<b>5045.21S</b>	100	113 g.

## Ventilation grille - model 5044

- weather resistant plastic
- adjustable inner grille fits to the back of ventilator
- turn the knob to adjust airflow

Outside: 325 x 105 mm  
 Inside: 300 x 80 mm  
 Free airflow: approx. 80 cm<sup>2</sup> (open)  
 approx. 5 cm<sup>2</sup> (closed)

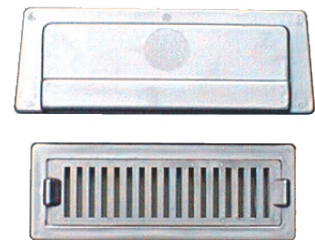


Article/ Colour*	Article- no.	Pack. qty.	Weight appx.
Ventilation grille signal white ~RAL9003	<b>5044.31SW</b>	100	100 g.
Adjustable vent signal white ~RAL9003	<b>5044SW</b>	100	100 g.

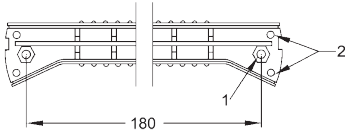
## Side wall vent - model 5040

- weather resistant plastic
- with flynet

Free airflow: 20 cm<sup>2</sup>  
 Outside: ca. 205 x 75 mm  
 Inside: ca. 172 x 52 mm  
 Free airflow: approx. 20 cm<sup>2</sup> (open)  
 Free airflow: approx. 3 cm<sup>2</sup> (closed)  
 Wall thickness: from 23 mm



Article/ Colour*	Article- no.	Pack. qty.	Weight appx.
signal white ~RAL9003	<b>5040SW</b>	100	126 g.



### Grab handle - model 5200 / 5201

- modern, two-tone design
- vehicle colours matched to order\*
- concealed fixings

Pressure tested by independent authority acc. DIN EN 1645-1 Anh. B:

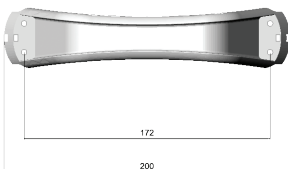
DIN horizontal 1500 N Test over 4500 N  
 DIN vertical 400 N Test over 2400 N

Fitting methods:

- 1 a) 2 x M6 hexagon bolts from inside - **or**  
 b) 2 selftapping round head 5 x . . .  
 acc. DIN ISO 7049 (DIN 7981) - **or**  
 c) into handle with 2 nuts M6 and bolt M6 x . . . from inside
- 2 Each side 2 self tapping screws or round head 3,9 x . . .  
 DIN ISO 7049 (DIN 7981)

To guaranty a high stability we recommend a combination of fixing method 1 + 2!

Colour/Design*	Article no.		Pack. qty.	Weight appx.
	Top	Base		
pearl white ~RAL1013	<b>5200PW</b>	<b>5201PW</b>	200	38/46 g.
black	<b>5200S</b>	<b>5201S</b>	200	38/46 g.
light grey ~ RAL 7035	<b>5200BI</b>	-----	200	38/46 g.
white ~ RAL 9001	<b>5200W</b>	-----	200	38/46 g.
mouse grey ~ RAL 7005	-----	<b>5201MG</b>	200	38/46 g.
ruby red ~ RAL 3003	-----	<b>5201RR</b>	200	38/46 g.



### Grab handle - model 5300 / 5301

- modern two-tone design
- vehicle colours matched to order\*
- concealed fixings

Pressure tested by independent authority acc. DIN EN 1645-1 Anh. B:

Test horizontal over 1200N for 15 min.  
 Test 60° vertikal over 1200N for 15 min.

Fitting method:

4 x round head screws 4,2 x . . .  
 DIN ISO 7049 (DIN 7981)

Colour/Design*	Article no.		Pack. qty.	Weight appx.
	Top	Base		
light grey ~ RAL 7035	<b>5300BI</b>	<b>5301BI</b>	200	29/65 g.
blue grey ~ RAL 7031	<b>5300BG</b>	<b>5301BG</b>	200	29/65 g.
slate grey ~ RAL 7015	<b>5300SG</b>	<b>5301SG</b>	200	29/65 g.
signal white ~ RAL 9003	<b>5300SW</b>	<b>5301SW</b>	200	29/65 g.
white aluminium ~ RAL 9006	<b>5300WA</b>	-----	200	29/--- g.

\* Special colours on request

## Mains inlet box - model 4917 (according CEE17)

- hinged lid with rain protection at the side
- plug-in according to DIN 49462 part 2
- fitting according to DIN 57100 - part 721, Abs. 5.1 and 5.1.1. VDE 0100 part 721.
- specially approved to VDE
- 16A 240V

Aperture size: 135 x 70 mm

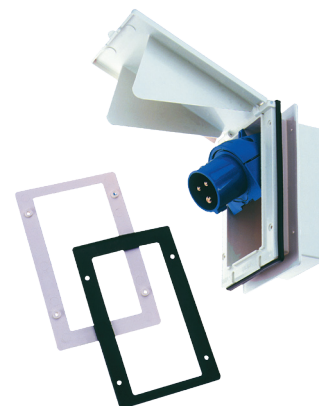
Depth: 68 mm

Colour/Design*	Article no.	Pack. qty.	Weight appx.
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signal white ~RAL9003	<b>4917SW</b>	50	295 g.
black	<b>4917S</b>	50	295 g.
light grey ~ RAL 7035	<b>4917BI</b>	50	295 g.

Accessories:

Inner trim	<b>4917.10</b>		
Rubber seal	<b>4917.9</b>		
Replacement lid	<b>4917.2... + colour</b>		
Hinge pins	<b>4917.13</b>		



## Gas outlet box - model 5067

- for fitting to exterior walls
- for the connection of external gas appliances
- gas valve certified to DIN DVGW
- operating gas pressures 30 to 50 mbar

Colour/Design*	Article no.	Pack. qty.	Weight appx.
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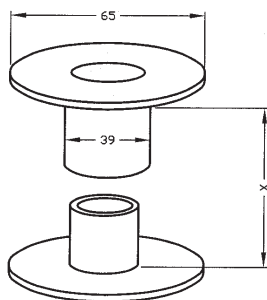
signal white ~RAL9003			
- without lock	<b>5067SW</b>	50	346 g.
- with lock	<b>50671SW</b>	50	400 g.

Accessories:

Inner trim	<b>4917.10</b>		
Rubber seal	<b>4917.9</b>		
Connecting nozzle 6 mm	<b>Z6006</b>		
Connecting nozzle 8 mm	<b>Z6007</b>		



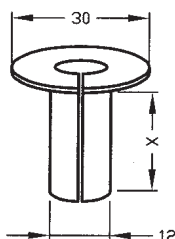




## Cable sleeve

- for cables, gas pipes and hoses
- clean covering of the apertures
- two parts for press-together fitting
- 40 mm holes for all sizes
- different inner part for size of cable
- Colour: beige

Article/ inside dimension	Article no.	Pack. qty.	Weight appx.
Outer part	<b>5042.36</b>	200/500	17 g.
Inner part - ø 8 mm	<b>5042.8I</b>	200/500	17 g.
Inner part - ø 11 mm	<b>5042.11I</b>	200/500	17 g.
Inner part - ø 13 mm	<b>5042.13I</b>	200/500	17 g.
Inner part - ø 22 mm	<b>5042.22I</b>	200/500	17 g.
Inner part - ø 25 mm	<b>5042.25I</b>	200/500	17 g.
Inner part - ø 27 mm	<b>5042.27I</b>	200/500	17 g.
Inner part - ø 30 mm	<b>5042.30I</b>	200/500	17 g.



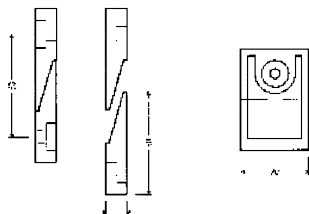
## Cable sleeve

- one piece, slotted, selfcolour

Inside dimension: ø 8 mm

Drill: ø 12mm

Design	Article no.	Pack. pcs.	Weight approx.
Length 40 mm (Measure X)	<b>5042.40</b>	-----	3 g.
Length 55 mm (Measure X)	<b>5042.55</b>	-----	3 g.



## Clips - model 5036

- for concealed fitting of wheel arch trims, skirtings etc.

Colour/ design*	Article no.	Pack. qty.	Weight appx.
white- hole 3 mm	<b>5036</b>	-----	2 g.
black - hole 5 mm	<b>5036.5S</b>	-----	2 g.

## Button - model 5011/ 5026/ 5066

- fixings for vacuum formed body parts e.g. wheel arch trims, skirts etc.
- optional colours\*

Article/ size Colour	Article no.	Pack. qty.	Weight appx.
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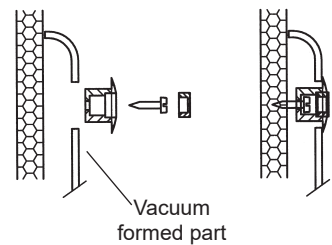
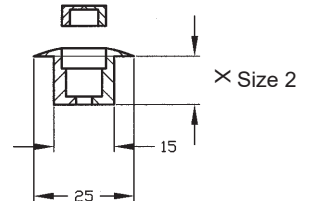
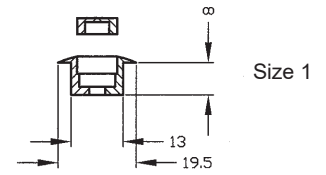
### Size 1:

Beige	<b>5011B</b>	2000	0,5 g.
Bianco ~ RAL 7035	<b>5011BI</b>		
Grey aluminium ~ RAL 9007	<b>5011GA</b>		
Pearl grey ~ RAL 9022	<b>5011PH</b>		
Pearl white ~ RAL1013	<b>5011PW</b>		
Black ~ RAL 9005	<b>5011S</b>		
Signal white ~ RAL 9003	<b>5011SW</b>		
White ~ RAL 9010	<b>5011W</b>		
White aluminium ~ RAL 9006	<b>5011WA</b>		

### Size 2 + X = 12 mm:

Bianco ~ RAL 7035	<b>5026BI</b>	2000	1 g.
Signal white ~ RAL 9003	<b>5026SW</b>		
White ~ RAL 9010	<b>5026W</b>		

Size 2 + X = 26 mm	<b>5066*...</b>	2000	2 g.
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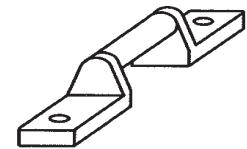


## Strapholder - model 5040

- for restraining straps to secure gas bottles, etc.
- max. strap width 18 mm
- without strap

Colour/ design*	Article no.	Pack. qty.	Weight appx.
-----------------	----------------	---------------	-----------------

white ~ RAL 9010	<b>5040.30W</b>	----	4 g.
brown ~ RAL 8017	<b>5040.30D</b>	----	4 g.

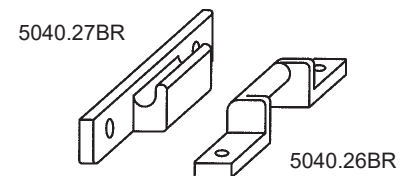


## Table bracket set

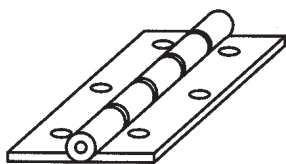
- 1 set = 2 parts
- 2 sets required for a table

Colour/ design*	Article no.	Pack. qty.	Weight appx.
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1 set (2 parts) - dark brown	<b>5040.1BR</b>	----	9 g.
Wall bracket - dark brown	<b>5040.27BR</b>	----	5 g.
Table bracket - dark brown	<b>5040.26BR</b>	----	4 g.



\* Special colours on request

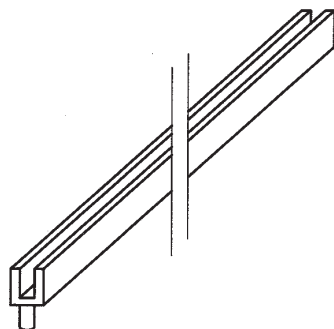


### Hinge - model 5046

- nylon with stainless steel or zinc coated pin
- different colours available\*

dimensions: 50 x 40 mm (opened)

Colour*	Article no.	Pack. qty.	Weight appx.
white	<b>5046W</b>	---	7 g.
brown	<b>5046D</b>	---	7 g.
black	<b>5046S</b>	---	7 g.



### Mirror hinge - model 5048/ 5049

- for 3 mm toilet mirror
- available in 310 / 359 mm lengths
- different colours available\*

Article/ colour*	Article no.	Pack. qty.	Weight appx.
<u>Length 310 mm:</u>			
white ~ RAL 9010	<b>5048W</b>	---	17 g.
brown	<b>5048D</b>	---	17 g.
black	<b>5048S</b>	---	17 g.
light ivory ~ RAL 1015	<b>5048L</b>	---	17 g.
<u>Length 359 mm:</u>			
white ~ RAL 9010	<b>5049W</b>	---	17 g.

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