

Date

Customer

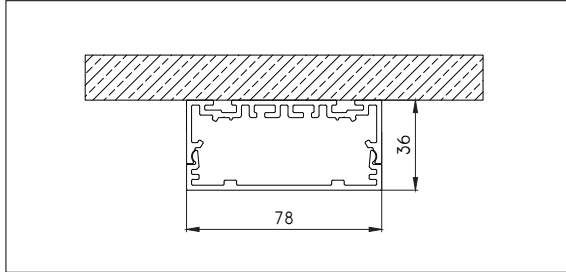
Project

Type

## MP78 Surface

MP78 is one of the thinnest profiles on the market. In combination with LED lines, LED spotlights or the directional spotlight Rektor, MP78 is your ideal ally for any project in which you wish to provide both basic and accent lighting with a single fixture. For general lighting, use LED lines. For accent lighting, LED spotlights are available in warm or neutral white. With its sleek looks, the Rektor directional surface-mounted spotlight is a perfect match for MP78 and makes the profile particularly versatile. The standard finishes are white or black structure.





### Base Profile

Dimensions	36mm x 78mm (h x w)
Base thickness	1.5mm
Mounting	Ceiling
Indoor/Outdoor	Indoor
Finish	Fine structured scratch resistant powder coating: black, white
IP rating	IP20
Glow Wire Test	960°
CRI	90+
Warranty	5 years

### Profile Cover

Finish	Fine structured scratch resistant powder coating: black, white
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### Diffusor

Type	Polycarbonate
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### Lighting Modules

#### Linear Lighting

LED type	High power LED line
Colour temperature	2700K, 3000K, 4000K
Dimming	Non-dimmable, Dali/Pushdim

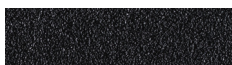
#### Spot Lighting - LED Down

LED type	LED Array
Beam angle	Medium (25°), Flood (40°)
Colour temperature	2700K, 3000K, 4000K
Dimming	Non-dimmable, Trailing edge, 1-10V/Pushdim, Dali

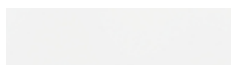
#### Spot Lighting - Rektor LED

LED type	LED Array
Adjustability	h 360° v -90°/+90°
Beam angle	Medium (25°), Flood (40°)
Colour temperature	2700K, 3000K, 4000K
Dimming	Non-dimmable, Trailing edge, 1-10V/Pushdim, Dali

### Finish Information

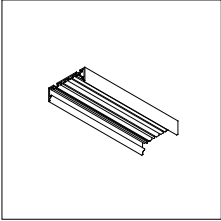


black structure  
(powder coating)



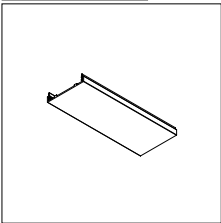
white structure  
(powder coating)

**Base Profile**



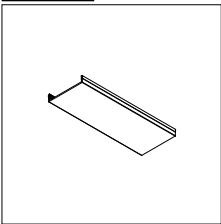
- 93520032 MP78 BASE BLACK STRUC/M
- 93520009 MP78 BASE WHITE STRUC/M

**Profile Cover**



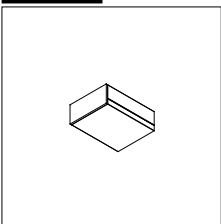
- 93520132 MP78 COVER BLACK STRUC/M
- 93520109 MP78 COVER WHITE STRUC/M

**Diffusor**



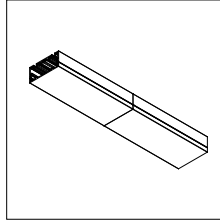
- 93520015 MP78 POLY DIFFUSER/M

**Endplate**

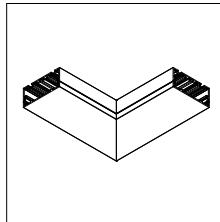


- 93523181 MP78 ENDPLATE BLACK STRUC
- 93529181 MP78 ENDPLATE WHITE STRUC

**Connection**

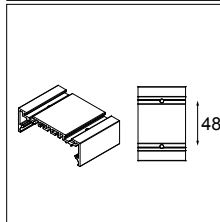


- 93520050 MP78 CONNECTION 180°

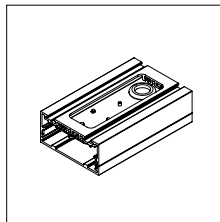


- 93520060 MP78 CONNECTION 90°

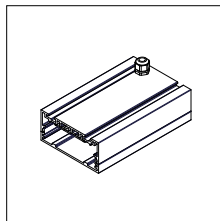
**Fixation / Mounting**



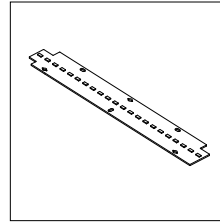
- 93000999 MP78 SURFACE FIXATON HOLE



- 93520163 MP78 HOLE FOR POWER SUPPLY 3-5P DI
- 93520164 MP78 HOLE FOR POWER SUPPLY 6-9P DI



- 93520165 MP78 HOLE FOR POWER SUPPLY DE



NON-DIM	-3-----
DALI/PUSHDIM	-8-----

### Linear LED Fortimo LEDline DI

	2700K	3000K	4000K	Module length (mm)
2x	9X524202	9X524002	9X524102	1025
3x	9X524203	9X524003	9X524103	1305
4x	9X524204	9X524004	9X524104	1585
5x	9X524205	9X524005	9X524105	1866
6x	9X524206	9X524006	9X524106	2146
7x	9X524207	9X524007	9X524107	2426

### Linear LED Fortimo LEDline DE

	2700K	3000K	4000K	Module length (mm)	Remote Driver**
2x	94524202	94524002	94524102	560	9X529102
3x	94524203	94524003	94524103	840	9X529103
4x	94524204	94524004	94524104	1120	9X529104
5x	94524205	94524005	94524105	1400	9X529105
6x	94524206	94524006	94524106	1680	9X529106
7x	94524207	94524007	94524107	1960	9X529107

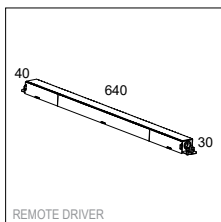
Lamp type	MED POWER LED
Delivered lumens*	2100lm/m (2700K) 2053lm/m (3000K) 2394lm/m (4000K)
Connected load*	29W/m
Efficacy*	72lm/W (2700K) 71lm/W (3000K) 83lm/W (4000K)
UGR*	24 (2700K) 23 (3000K) 24K (4000K)
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.
Remark	Only in combination with poly diffusor

\* values for white struc

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#### DRIVERS - see table



\*\*2m cable 75mm<sup>2</sup> included



NON-DIM	-3-----
1-10V/PUSHDIM	-6-----
DALI	-8-----

**LED down**

non-dim, 1-10V/pushdim, dali

Lamp type	LED ARRAY
Delivered lumens*	1056lm (2700K) 1106lm (3000K) 1194lm (4000K)
Connected load*	13W
Binning	3SDCM
Lifetime	L80 B20 @50000hrs.
Remark	Only in combination with cover

	2700K		3000K		4000K		Module length (mm)
	25°	40°	25°	40°	25°	40°	
1x	9X527132	9X527332	9X528032	9X528232	9X529032	9X529232	70

**trailing edge**

	2700K		3000K		4000K		Module length (mm)
	25°	40°	25°	40°	25°	40°	
1x	93527532	93527732	93528632	93528432	93529432	93529632	70

\* values for 25°



NON-DIM	-3-----
1-10V/PUSHDIM	-6-----
DALI	-8-----

**Rektor LED**

non-dim, 1-10V/pushdim, dali

Lamp type	LED ARRAY
Adjustability	h 360° v -90°/+90°
Delivered lumens*	916lm (2700K) 900lm (3000K) 1049lm (4000K)
Connected load*	13W
Binning	3SDCM
Lifetime	L80 B20 @50000hrs.
Remark	Only in combination with cover

\* values for 25° white struc

		2700K		3000K		4000K		Module length (mm)
		25°	40°	25°	40°	25°	40°	
black struc	1x	9X522832	9X523032	9X525032	9X525232	9X526032	9X526232	112
white struc	1x	9X522809	9X523009	9X525009	9X525209	9X526009	9X526209	112

trailing edge

		2700K		3000K		4000K		Module length (mm)
		25°	40°	25°	40°	25°	40°	
black struc		93523232	93523432	93525432	93525632	93526432	93526632	112
white struc		93523209	93523409	93525409	93525609	93526409	93526609	112