



We reserve the right for any inaccuracies and the right to make changes. The sketches are for guidance only.

F. Facade, signs and picture lighting

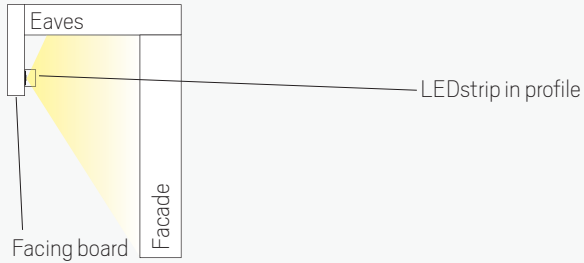
Assembly sketches

F. Facade, signs and picture lighting

Different ways to illuminate facades, signs, and writing boards

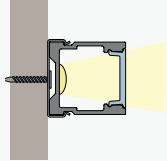
F1. Installation behind facing board

Surface-mounted profile is installed behind the facing board, screwed straight through the profile. The profile is pre-drilled with countersinking by an electrician, alternatively mounted with clips.



Recommended profiles and covers:

Art High

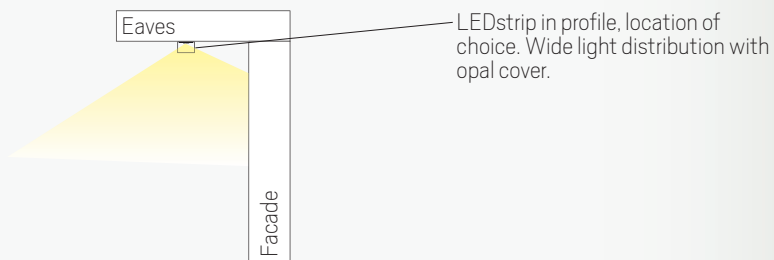


Cover Opal



F2. Installation in eaves

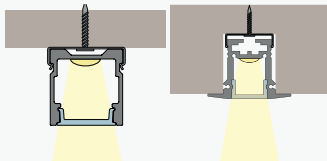
Surface-mounted or recessed profile is installed in the eaves, screwed straight through the profile. The profile is pre-drilled with countersinking by an electrician, alternatively mounted with clips.



Recommended profiles and covers:

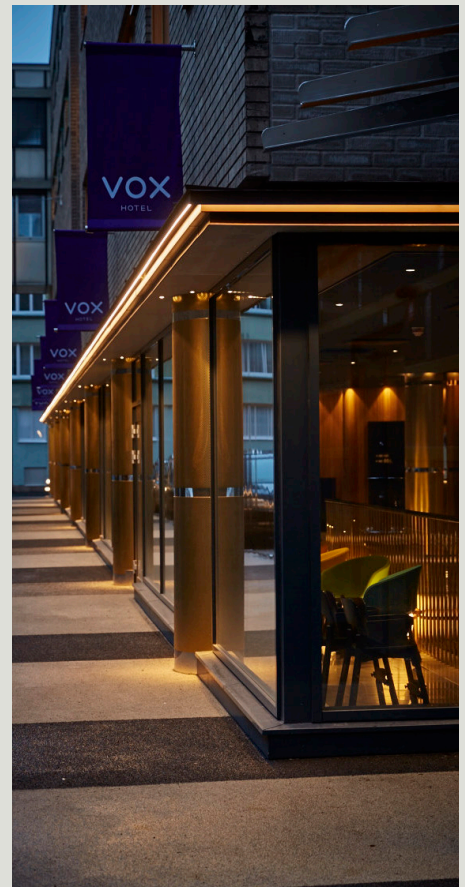
Art High

T



Cover Opal

Cover Opal

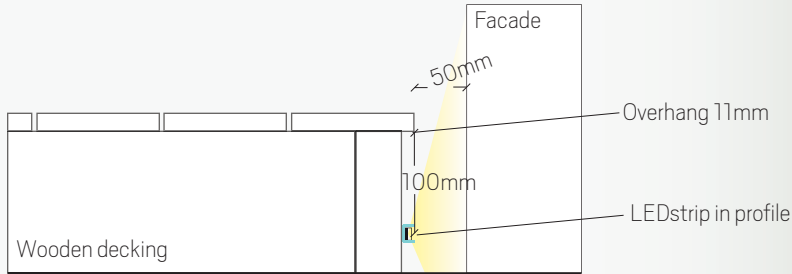


F. Facade, signs and picture lighting

Different ways to illuminate facades, signs, and writing boards

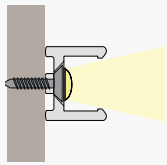
F3. Concealed installation in decking

Concealed plastic profile along the decking edge for raking light up onto the facade. The profile is installed at the same time as the decking framework. We recommend LEDstrip 230V LowLum for this solution.



Recommended profiles and covers:

U plastic 15mm

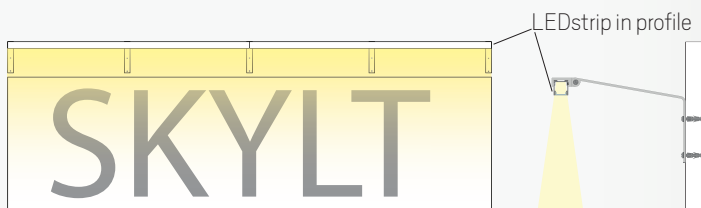


F4. Installation with extension arm

The profile is installed in aluminium extension arms (2 pack) to light up signs and facades. Adjustable fixing bracket that can be locked at the desired angle. Cover lens 30° can be used to spread the light further down.

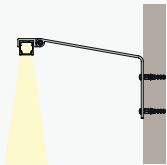
If several profiles are used, extension arms are always installed with joints. Extension arms are installed with max cc 1m.

Tip! Install covers and profiles so that the joints wrap around.



Recommended profiles and covers:

Art High



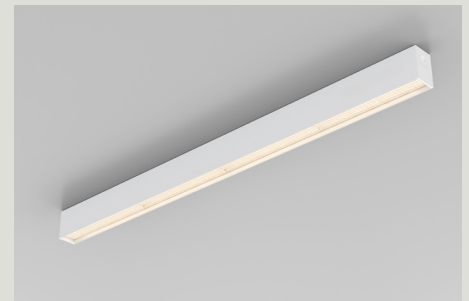
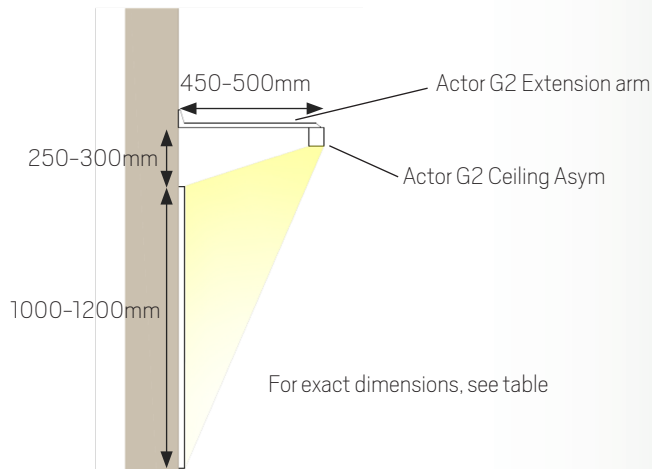
Cover Opal/ Lens
30°



F. Facade, signs and picture lighting

Different ways to illuminate **facades, signs, and writing boards**

F5. Installation for picture lighting



Picture lighting (SS-EN 12464-1 – 500 lx, uniformity 0.7)

		Actor G2 Ceiling Asym DIM 400mA	Actor G2 Ceiling Asym DIM 450mA	Actor G2 Ceiling Asym DALI CLO
Picture dimensions (no. of luminaires)		Installation (mm)	Installation (mm)	Installation (mm)
Group room	1,2 x 1m (1pc.)	fw 450-500 ab 250-300	fw 450-500 ab 250-300	fw 450-500 ab 250-300
	1,8 x 1,2m (1pc.) With 500 lx general lighting	fw 500 ab 300	fw 500 ab 300	fw 500 ab 300
	1,8 x 1,2m (2pc.)	fw 450-500 ab 250-300	fw 450-500 ab 250-300	fw 450-500 ab 250-300
Classroom	2 x 1,2m (2pc.)	fw 450-500 ab 250-300	fw 450-500 ab 250-300	fw 450-500 ab 250-300
	3 x 1,2m (3pc.)	fw 460-500 ab 250-300	fw 460-500 ab 250-300	fw 460-500 ab 250-300
	4 x 1,2m (4pc.)	fw 460-500 ab 250-300	fw 460-500 ab 250-300	fw 460-500 ab 250-300

fw = from wall (from the board to the center of the luminaire)

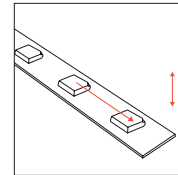
ab = above board (top edge of the board to top edge of the luminaire)

OVERVIEW TABLE PROFILES, LED STRIPS AND COVERS

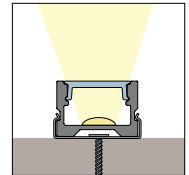
When choosing LEDstrip, we recommend that you choose a light green/blue combination for best results with visible installation.

	W/m	Width mm	LED/m	7392971132670 PROFIL ART LOW MAX 18W/M	7392971132709 PROFIL ART HIGH MAX 23W/M	7392971132730 PROFIL ART CORNER MAX 34W/M	7392971140117 PROFIL ART SLIM MAX 15W/M	7392971142340 PROFIL ART HIDE MAX 30W/M	7392971153032 PROFIL 30x30 MAX 34W/M	7392971153063 PROFIL 30x30 Recessed MAX 36W/M	7392971125473 PROFIL HIDDEN MAX 28W/M	7392971125534 PROFIL DUAL MAX 28W/M	7392971121390 PROFIL U HÖG MAX 21W/M	7392971121529 PROFIL T MAX 31W/M	7392971125480 PROFIL STAIR MAX 23W/M	7392971121406 PROFIL U LÄG MAX 17W/M	7392971125282 PROFIL LEAN MAX 16W/M	7392971140308 PROFIL ART THIN MAX 17W/M	7392971125442 PROFIL WEDGE MAX 20W/M	7392971129822 PROFIL MICROU MAX 12W/M	7392971129839 PROFIL MICROT MAX 14W/M
LEDstrip 12V R IP20	4,8	8	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP20 Lowlum	4,4	8	70	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP20 Midlum	9,6	8	168	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP20 Highlum	12,8	8	160	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip RX TUNE IP20	12	8	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip RXM IP20	7,5	3,5	120	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V Long IP20	8	10	120	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V Line IP20	10	8	512	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 12V R IP67	4,8	10	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP67 Lowlum	4,4	10	70	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP67 Midlum	9,6	10	168	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP67 Highlum	12,8	10	160	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V Line IP67	10	10	512	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 230V MidLum IP65	7	12	120	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 230V HighLum IP65	15	12	120	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP20 RGB	10,6	10	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP20 RGBW	17,6	12	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP20 TW	18,9	10	120	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP67 RGB	10,6	12	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP67 RGBW	13	14	60	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green
LEDstrip 24V IP67 TW	18,9	12	120	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Blue	Blue	Green	Blue	Green	Green

- Suitable for profiles with all types of cover (Cover Opal is recommended for even lighting with visible installation)
- Suitable for profiles with all types of cover (Cover Opal High is recommended for even lighting with visible installation)
- Suitable for profile with all types of cover
- Suitable for profile with cover(except 7392971121413)
- Suitable for profile with high version cover
- Suitable for profile without cover
- Suitable for profile but there is no cover
- Not suitable for this profile
- O Must be centred to fit
- X Not recommended (insufficient material in the profile to sufficiently cool the LEDstrip)



An opal cover can give even lighting if you think about the following relationship between LED strip and profile.



The distance between diodes must be less than the distance between diodes and cover.

It is possible to paint selected profiles, however, the profiles also function as heat sinks for LEDstrips. Because of the heat conduction, aluminium decays and shrinks, which can lead to the paint cracking over time. The profiles should therefore be powder coated or painted with a suitable paint.