



Syl-Lab LED IP65

Dustproof and waterproof LED luminaires



Syl-Lab LED IP65 is a range of IP65 recessed and surface mounted luminaires ideal for hygienic applications such as hospitals, laboratories or clinics. It is the perfect solution for customers who require easy-to-clean luminaires with a high protection class: dual IP rated (from above and below) along with a rigid steel construction (IK09) and tamper proof secure diffuser.



Syl-Lab LED IP65 has two diffuser: a robust opal plexiglass diffuser or a glass diffuser with matt louvre for reduced glare (UGR<19). The range is also available as standard with energy efficient DALI dimmable options and in the standard 600 x 600mm or 1200 x 300mm grid sizes.

Syl-Lab LED IP65 is built with the latest LED technology, the range offers best-in-class efficacy with up to 111lm/W, savings of up to 50% compared to the fluorescent equivalent. The range also delivers a reduction in downtime as the lifetime of 50,000 hours means no need for changing fluorescent tubes.

Syl-Lab LED IP65 recessed is compatible with modular exposed T-grid ceilings and also features a pull up frame kit for more specialised ceiling grids.

by **FEILO SYLVANIA**

Syl-Lab LED IP65 Recessed luminaires

FEATURES

- A range of IP65 recessed and surface mounted luminaires ideal for hygienic applications such as hospitals, laboratories or clinics
- Superior steel construction with IP65 rating from above and below
- Available in 36W / 3900lm (4x14W fluorescent equivalent) or high output version 44W / 4900lm (4x24W fluorescent equivalent)
- Available with opal plexiglass diffuser or glass diffuser with matt louvre for low glare (UGR<19)
- Excellent lumen efficacy of upto 111lm/W
- Warm white (3,000K) or neutral white (4,000K)
- Slim minimum profile of 105mm for minimal impact into ceiling void, make this an ideal LED upgrade solution
- Quick and easy to install - recessed versions come with steel security cable for additional safety
- Long lifetime - 50,000 hours (L70)



*Opal diffuser
**Glass diffuser

Code	Description	Dimensions (mm)	Diffuser	Colour Temperature (K)	Voltage (V)	Total system power consumption (W)	Luminaire lumen output (lm)	Efficacy (lm/w)
Recessed								
600 x 600mm Opal Diffuser								
0055320	SYL-LAB LED IP65 REC 44W 3K OPAL 600	595x595x105	Plexiglass with opal diffuser	Warm White	220-240	44	4650	106
0055321	SYL-LAB LED IP65 REC 44W 3K OPAL 600 DA	595x595x105	Plexiglass with opal diffuser	Warm White	220-240	44	4650	106
0055322	SYL-LAB LED IP65 REC 44W 4K OPAL 600	595x595x105	Plexiglass with opal diffuser	Neutral White	220-240	44	4900	111
0055323	SYL-LAB LED IP65 REC 44W 4K OPAL 600 DA	595x595x105	Plexiglass with opal diffuser	Neutral White	220-240	44	4900	111
0055310	SYL-LAB LED IP65 REC 36W 3K OPAL 600	595x595x105	Plexiglass with opal diffuser	Warm White	220-240	36	3750	104
0055311	SYL-LAB LED IP65 REC 36W 3K OPAL 600 DA	595x595x105	Plexiglass with opal diffuser	Warm White	220-240	36	3750	104
0055312	SYL-LAB LED IP65 REC 36W 4K OPAL 600	595x595x105	Plexiglass with opal diffuser	Neutral White	220-240	36	3950	110
0055313	SYL-LAB LED IP65 REC 36W 4K OPAL 600 DA	595x595x105	Plexiglass with opal diffuser	Neutral White	220-240	36	3950	110
1200 x 300mm Opal Diffuser								
0055314	SYL-LAB LED IP65 REC 38W 3K OPAL 1200	1195x295x105	Plexiglass with opal diffuser	Warm White	220-240	38	3950	104
0055315	SYL-LAB LED IP65 REC 38W 3K OPAL 1200 DA	1195x295x105	Plexiglass with opal diffuser	Warm White	220-240	38	3950	104
0055316	SYL-LAB LED IP65 REC 38W 4K OPAL 1200	1195x295x105	Plexiglass with opal diffuser	Neutral White	220-240	38	4150	109
0055317	SYL-LAB LED IP65 REC 38W 4K OPAL 1200 DA	1195x295x105	Plexiglass with opal diffuser	Neutral White	220-240	38	4150	109
600 x 600mm Matt Louvre								
0055328	SYL-LAB LED IP65 REC 46W 3K PAR 600	595x595x80	Glass with matt louvre	Warm White	220-240	46	4550	99
0055329	SYL-LAB LED IP65 REC 46W 3K PAR 600 DA	595x595x80	Glass with matt louvre	Warm White	220-240	46	4550	99
0055330	SYL-LAB LED IP65 REC 46W 4K PAR 600	595x595x80	Glass with matt louvre	Neutral White	220-240	46	4750	103
0055331	SYL-LAB LED IP65 REC 46W 4K PAR 600 DA	595x595x80	Glass with matt louvre	Neutral White	220-240	46	4750	103
0055324	SYL-LAB LED IP65 REC 36W 3K PAR 600	595x595x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055325	SYL-LAB LED IP65 REC 36W 3K PAR 600 DA	595x595x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055326	SYL-LAB LED IP65 REC 36W 4K PAR 600	595x595x80	Glass with matt louvre	Neutral White	220-240	36	3900	108
0055327	SYL-LAB LED IP65 REC 36W 4K PAR 600 DA	595x595x80	Glass with matt louvre	Neutral White	220-240	36	3900	108
1200 x 300mm Matt Louvre								
0055332	SYL-LAB LED IP65 REC 36W 3K PAR 1200	1195x295x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055333	SYL-LAB LED IP65 REC 36W 3K PAR 1200 DA	1195x295x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055334	SYL-LAB LED IP65 REC 36W 4K PAR 1200	1195x295x80	Glass with matt louvre	Neutral White	220-240	36	3900	108
0055335	SYL-LAB LED IP65 REC 36W 4K PAR 1200 DA	1195x295x80	Glass with matt louvre	Neutral White	220-240	36	3900	108

Legend: PAR = Parabolic matt louvre with tempered glass; OPAL = Opal diffuser - plexiglass; DA = DALI dimmable

Syl-Lab LED IP65 Surface mount luminaires

Code	Description	Dimensions (mm)	Diffuser	Colour Temperature (K)	Voltage (V)	Total system power consumption (W)	Luminaire lumen output (lm)	Efficacy (lm/w)
Surface mounted								
600 x 600mm Opal Diffuser								
0055387	SYL-LAB LED IP65 SUR 44W 3K OPAL 600	656x656x90	Plexiglass with opal diffuser	Warm White	220-240	44	4550	103
0055388	SYL-LAB LED IP65 SUR 44W 3K OPAL 600 DA	656x656x90	Plexiglass with opal diffuser	Warm White	220-240	44	4550	103
0055389	SYL-LAB LED IP65 SUR 44W 4K OPAL 600	656x656x90	Plexiglass with opal diffuser	Neutral White	220-240	44	4900	111
0055390	SYL-LAB LED IP65 SUR 44W 4K OPAL 600 DA	656x656x90	Plexiglass with opal diffuser	Neutral White	220-240	44	4900	111
0055374	SYL-LAB LED IP65 SUR 36W 3K OPAL 600	656x656x90	Plexiglass with opal diffuser	Warm White	220-240	36	3750	104
0055375	SYL-LAB LED IP65 SUR 36W 3K OPAL 600 DA	656x656x90	Plexiglass with opal diffuser	Warm White	220-240	36	3750	104
0055376	SYL-LAB LED IP65 SUR 36W 4K OPAL 600	656x656x90	Plexiglass with opal diffuser	Neutral White	220-240	36	3950	110
0055377	SYL-LAB LED IP65 SUR 36W 4K OPAL 600 DA	656x656x90	Plexiglass with opal diffuser	Neutral White	220-240	36	3950	110
1200 x 300mm Opal Diffuser								
0055391	SYL-LAB LED IP65 SUR 38W 3K OPAL 1200	1190x360x90	Plexiglass with opal diffuser	Warm White	220-240	38	3950	104
0055392	SYL-LAB LED IP65 SUR 38W 3K OPAL 1200 DA	1190x360x90	Plexiglass with opal diffuser	Warm White	220-240	38	3950	104
0055393	SYL-LAB LED IP65 SUR 38W 4K OPAL 1200	1190x360x90	Plexiglass with opal diffuser	Neutral White	220-240	38	4150	109
0055394	SYL-LAB LED IP65 SUR 38W 4K OPAL 1200 DA	1190x360x90	Plexiglass with opal diffuser	Neutral White	220-240	38	4150	109
600 x 600mm Matt Louvre								
0055379	SYL-LAB LED IP65 SUR 46W 3K PAR 600	656x656x80	Glass with matt louvre	Warm White	220-240	46	4550	99
0055380	SYL-LAB LED IP65 SUR 46W 3K PAR 600 DA	656x656x80	Glass with matt louvre	Warm White	220-240	46	4550	99
0055381	SYL-LAB LED IP65 SUR 46W 4K PAR 600	656x656x80	Glass with matt louvre	Neutral White	220-240	46	4750	103
0055382	SYL-LAB LED IP65 SUR 46W 4K PAR 600 DA	656x656x80	Glass with matt louvre	Neutral White	220-240	46	4750	103
0055370	SYL-LAB LED IP65 SUR 36W 3K PAR 600	656x656x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055371	SYL-LAB LED IP65 SUR 36W 3K PAR 600 DA	656x656x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055372	SYL-LAB LED IP65 SUR 36W 4K PAR 600	656x656x80	Glass with matt louvre	Neutral White	220-240	36	3900	108
0055373	SYL-LAB LED IP65 SUR 36W 4K PAR 600 DA	656x656x80	Glass with matt louvre	Neutral White	220-240	36	3900	108
1200 x 300mm Matt Louvre								
0055383	SYL-LAB LED IP65 SUR 36W 3K PAR 1200	1190x360x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055384	SYL-LAB LED IP65 SUR 36W 3K PAR 1200 DA	1190x360x80	Glass with matt louvre	Warm White	220-240	36	3750	104
0055385	SYL-LAB LED IP65 SUR 36W 4K PAR 1200	1190x360x80	Glass with matt louvre	Neutral White	220-240	36	3900	108
0055386	SYL-LAB LED IP65 SUR 36W 4K PAR 1200 DA	1190x360x80	Glass with matt louvre	Neutral White	220-240	36	3900	108

Legend: PAR = Parabolic matt louvre with tempered glass; OPAL = Opal diffuser - plexiglass; DA = DALI dimmable

Syl-Lab LED - Accessories

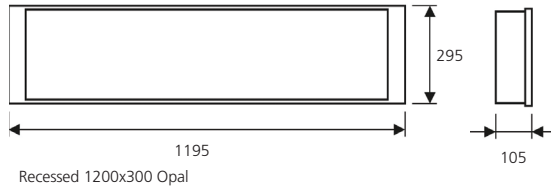
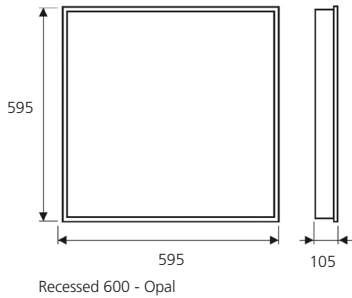
0055397 SYL-LAB LED IP65 PULL UP FRAME ACCESSORY



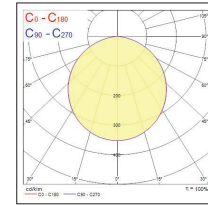
Syl-Lab IP65 Pull Up Frame

Syl-Lab LED IP65 Dustproof and waterproof LED luminaires

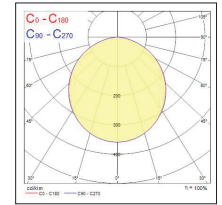
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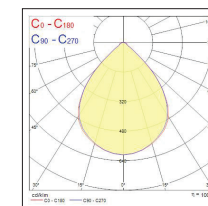
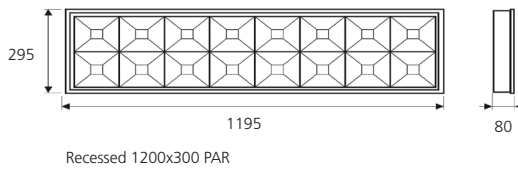
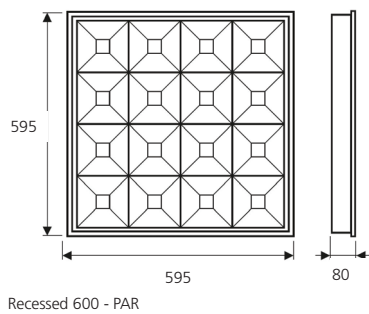
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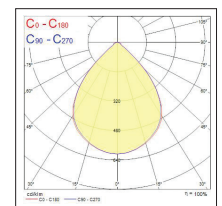
Syl-Lab - Recessed - Opal 600 x 600 diffuser - 44W



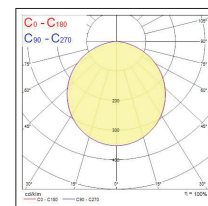
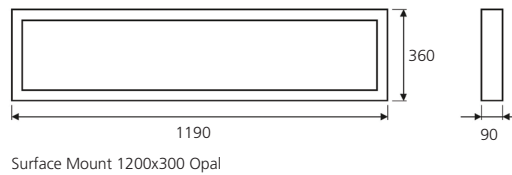
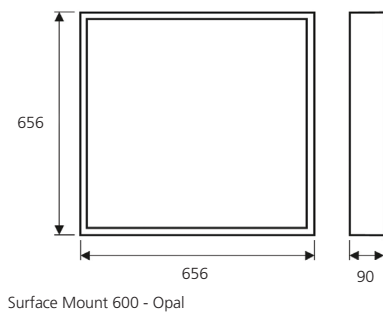
Syl-Lab - Recessed - Opal 1200 x 300 - 38W



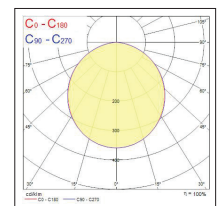
Syl-Lab - Recessed - Matt Louvre 600 x 600 diffuser - 46W



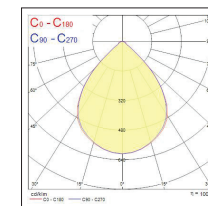
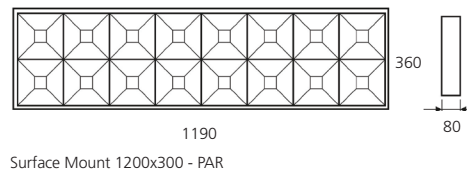
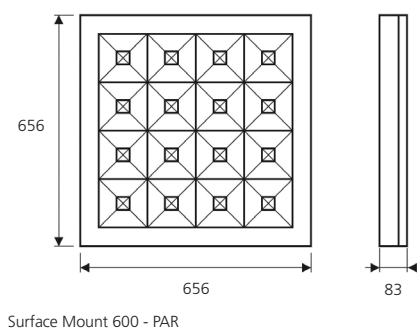
Syl-Lab - Recessed - Matt Louvre 1200 x 300 - 36W



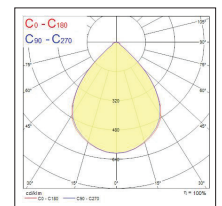
Syl-Lab - Surfaced mounted - Opal 600 x 600 diffuser - 44W



Syl-Lab - Surfaced mounted - Opal 1200 x 300 - 38W



Syl-Lab - Surfaced mounted - Matt Louvre 600 x 600 diffuser - 46W



Syl-Lab - Surfaced mounted - Matt Louvre 1200 x 300 - 36W

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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Ltd.

by **FEILO SYLVANIA**