



## Modularity and customisation

### OptiClip Recessed

OptiClip is a LED luminaire range enabling almost the complete spectrum of lighting tasks in offices or educational environments. The product is designed around the removable and interchangeable light engines set flat on the surface of the fixture, connected with a plug & play cable to the driver. This solution offers extremely high flexibility and versatility on customising the customers' favourite lighting solutions and saves maintenance costs if substantial.

The combination of the high lumen LED and special lens provides high efficacy and uniform light output while due to the glare

control ( $UGR < 19$ ) OptiClip is suitable for workstations like offices, conference rooms, classrooms. The light engines are available in warm white (3000K) and neutral white (4000K), with colour rendering index (CRI)  $Ra > 80$  or  $Ra > 90$ . OptiClip range is developed for recessed applications, but with the mounting accessories to be ordered separately the luminaires can also be installed ceiling mounted, suspended or recessed in plasterboard by clips.

The range is available in DALI dimmable and in SylSmart Standalone and SylSmart Connected enabled versions.



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## Features

- Modular and interchangeable light engines
- Efficacy up to 132lm/W
- UGR<19
- Illumination is less than 1800 cd/m<sup>2</sup> at 65°
- Lifespan: L80B20 >60,000 hours
- Low LED flicker <5%
- Colour Rendering Index (Ra)>80 and (Ra)>90
- LED Colour consistency between luminaries <3 SDCM
- Available in neutral white (4000K) and warm white (3000K) colour temperature
- DALI (switch-dim) dimmable, SylSmart Standalone and SylSmart Connected enabled
- 3 hours maintained Emergency with Sylvania remote kit
- Body: sheet steel painted white (RAL9016)
- Light engine: polycarbonate
- Class II electrical protection
- IP20
- IK07
- Glow wire test 850°C

## Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control type	UGR
<b>600 x 600mm</b>									
<b>CRI80 3000K (Warm White)</b>									
0044008	OptiClip 600 3000K C8 WH CC White	26	3100	119	3000	>80	-	-	<17
0044009	OptiClip 600 3000K C8 WH DALI White	26	3100	119	3000	>80	Yes	DALI	<17
0043004	OptiClip 600 3000K C8 HO WH CC White	33	3925	119	3000	>80	-	-	<17
0043005	OptiClip 600 3000K C8 HO WH DALI White	33	3925	119	3000	>80	Yes	DALI	<17
0044010	OptiClip 600 3000K C8 WH SSC White	26	3100	119	3000	>80	Yes	SylSmart Standalone	<17
0044011	OptiClip 600 3000K C8 WH SSA White	27	3100	114	3000	>80	Yes	SylSmart Connected	<17
<b>CRI80 4000K (Neutral White)</b>									
0044000	OptiClip 600 4000K C8 WH CC White	26	3300	126	4000	>80	-	-	<17
0044001	OptiClip 600 4000K C8 WH DALI White	26	3300	126	4000	>80	Yes	DALI	<17
0043000	OptiClip 600 4000K C8 HO WH CC White	33	4150	126	4000	>80	-	-	<18
0043001	OptiClip 600 4000K C8 HO WH DALI White	33	4150	126	4000	>80	Yes	DALI	<18
0044002	OptiClip 600 4000K C8 WH SSC White	26	3300	126	4000	>80	Yes	SylSmart Standalone	<17
0044003	OptiClip 600 4000K C8 WH SSA White	27	3300	122	4000	>80	Yes	SylSmart Connected	<17
<b>CRI90 4000K (Neutral White)</b>									
0044016	OptiClip 600 4000K C9 WH CC White	29	3250	112	4000	>90	-	-	<17
0044017	OptiClip 600 4000K C9 WH DALI White	29	3250	112	4000	>90	Yes	DALI	<17
0044018	OptiClip 600 4000K C9 WH SSC White	29	3250	112	4000	>90	Yes	SylSmart Standalone	<17
0044019	OptiClip 600 4000K C9 WH SSA White	30	3250	108	4000	>90	Yes	SylSmart Connected	<17
<b>1200 x 300mm</b>									
<b>CRI80 3000K (Warm White)</b>									
0044012	OptiClip 1200 3000K C8 WH CC White	26	3100	119	3000	>80	-	-	<19
0044013	OptiClip 1200 3000K C8 WH DALI White	26	3100	119	3000	>80	Yes	DALI	<19
0043006	OptiClip 1200 3000K C8 2L HO WH CC White	34	4250	125	3000	>80	-	-	<17
0043007	OptiClip 1200 3000K C8 2L HO WH DALI White	34	4250	125	3000	>80	Yes	DALI	<17
0044014	OptiClip 1200 3000K C8 WH SSC White	26	3100	119	3000	>80	Yes	SylSmart Standalone	<19
0044015	OptiClip 1200 3000K C8 WH SSA White	27	3100	114	3000	>80	Yes	SylSmart Connected	<19
<b>CRI80 4000K (Neutral White)</b>									
0044004	OptiClip 1200 4000K C8 WH CC White	24	3100	129	4000	>80	-	-	<19
0044005	OptiClip 1200 4000K C8 WH DALI White	24	3100	129	4000	>80	Yes	DALI	<19
0043002	OptiClip 1200 4000K C8 2L HO WH CC White	34	4500	132	4000	>80	-	-	<18
0043003	OptiClip 1200 4000K C8 2L HO WH DALI White	34	4500	132	4000	>80	Yes	DALI	<18
0044006	OptiClip 1200 4000K C8 WH SSC White	24	3100	129	4000	>80	Yes	SylSmart Standalone	<19
0044007	OptiClip 1200 4000K C8 WH SSA White	25	3100	124	4000	>80	Yes	SylSmart Connected	<19
<b>CRI90 4000K (Neutral White)</b>									
0044020	OptiClip 1200 4000K C9 WH CC White	29	3250	112	4000	>90	-	-	<20
0044021	OptiClip 1200 4000K C9 WH DALI White	29	3250	112	4000	>90	Yes	DALI	<20
0044022	OptiClip 1200 4000K C9 WH SSC White	29	3250	112	4000	>90	Yes	SylSmart Standalone	<20
0044023	OptiClip 1200 4000K C9 WH SSA White	30	3250	108	4000	>90	Yes	SylSmart Connected	<20

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Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Dimmable	Control type	UGR
<b>625 x 625mm</b>									
CRI80 4000K (Neutral White)									
0044024	OptiClip 625 4000K C8 WH CC White	26	3300	126	4000	>80	-	-	<17
0044025	OptiClip 625 4000K C8 WH DALI White	26	3300	126	4000	>80	Yes	DALI	<17
0044026	OptiClip 625 4000K C8 WH SSC White	26	3300	126	4000	>80	Yes	SylSmart Standalone	<17
0044027	OptiClip 625 4000K C8 WH SSA White	27	3300	122	4000	>80	Yes	SylSmart Connected	<17
<b>1250 x 310mm</b>									
CRI80 4000K (Neutral White)									
0044028	OptiClip 1250 4000K C8 WH CC White	24	3100	129	4000	>80	-	-	<19
0044029	OptiClip 1250 4000K C8 WH DALI White	24	3100	129	4000	>80	Yes	DALI	<19
0044030	OptiClip 1250 4000K C8 WH SSC White	24	3100	129	4000	>80	Yes	SylSmart Standalone	<19
0044031	OptiClip 1250 4000K C8 WH SSA White	25	3100	124	4000	>80	Yes	SylSmart Connected	<19

## Light engine replacement



Step 1

Step 2

Step 3

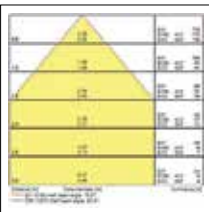
Step 4

Step 5

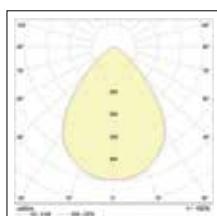
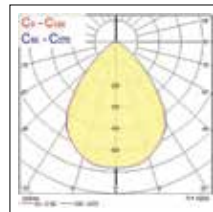
## Photometric data



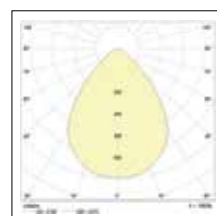
0044000



0044004



0043000



0043002

# OptiClip Recessed

## Accessories

Code	Description	Content
<b>Mounting Accessories</b>		
0044032	Opticlip 600 Surface & Suspended Mounting Kit	Metallic surface mounting frame with suspension kit for OptiClip 600x600mm version. Height of 50 mm.
0047265	Start Panel Flat 600x600 Surface Mounting Kit G2	Metallic surface mounting frame for OptiClip 600x600mm version. Height of 50 mm.
0044033	OPTICLIP 1200 Surface & Suspended Mounting Kit	Metallic surface mounting frame with suspension kit for OptiClip 1200x300mm version. Height of 50 mm.
0047267	Start Panel Flat 1200x300 Surface Mounting Kit G2	Metallic surface mounting frame for OptiClip 1200x300mm version. Height of 50 mm.
0044034	Opticlip Plasterboard Kit	4pcs of metal clips for OptiClip range to mount into plasterboard ceiling
<b>Emergency kits</b>		
0046600	Emergency Pack Manual Test 6V-55V	External EM kit for OptiClip panels, compatible with NiMH batteries, 3 hrs rated emergency duration
0046601	Emergency Pack Self Test/DALI MON 6V-55V	External EM kit for OptiClip panels, compatible with NiMH batteries, 3 hrs rated emergency duration, DALI functionality

## Accessories



## Dimension (mm)

