



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 International Group Kft.

Copyright:  
Feilo Sylvania International Group Kft.  
Duna Tower, Népfürdő Street 22,  
Building B, 3rd Floor  
1138 Budapest, Hungary

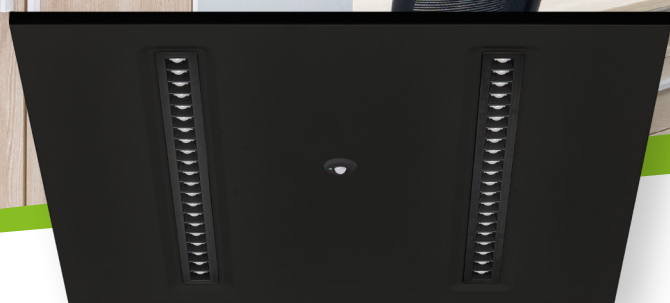
January 2025

[sylvania-group.com](https://sylvania-group.com)

A Feilo Sylvania Company

# Opticlip

**ECO-FRIENDLY LUMINAIRE  
WITH REPLACEABLE LED MODULES**



**Optimal visual  
comfort for office  
application**



**Replacement  
LED modules  
in 1 clip**



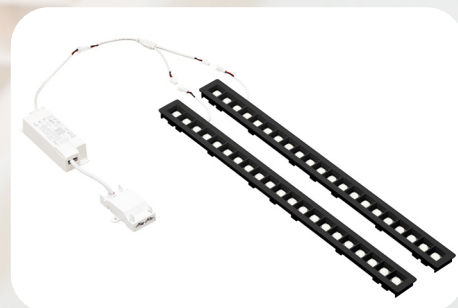
# OptiClip

## THE NEXT GENERATION OF A SUCCESS STORY

Recognised on the market for its innovative replaceable LED modules system the new version of **OptiClip** is designed for tertiary lighting (offices and classrooms).

**Thanks to Sylvania Group's French factory located in Saint Etienne, OptiClip can be adapted to all your needs.**

The range combines eco-responsibility, performance and personalization to adapt to all projects.



OptiClip is equipped with **2 removable LED modules clipped** flat on the surface of the luminaire. This new design, coupled with a simple plug and play connection to the driver, offers many advantages...

\*for a selection of codes



## ECO-RESPONSIBLE

- > **Maintenance facilities :**  
Thanks to the 2 removable LED modules, the replacement is very simple: maintenance and servicing costs are considerably reduced.
- > **Waste reduction:**  
Only defective LED modules or drivers are changed in case of malfunction (the frame is retained).
- > **Very long life: 100,000 hours** (L80B10).  
OptiClip is guaranteed 5 years



## PERFORMANCE AND DESIGN

- > **Low glare:** UGR16, ideal for lighting of offices.
- > **High luminous efficacy:** up to 142lm/W.
- > **Clean design** for a perfect integration in all the interior spaces.



## MADE IN FRANCE\* AND 100% CUSTOMIZABLE

Thanks to **Sylvania Group Saint-Étienne factory located in France**, the OptiClip is 100% customizable to meet all projects: adaptation to installation constraints, customisation of technical performances and finishes lighting fixtures.



With their discreet design, OptiClip luminaires blend in with the interior architecture of buildings

# Replacement of LED modules **in 1 clip!**

**OptiClip is an eco-friendly lighting solution:**

only LED modules or defective drivers are changed in of malfunction.

01

Disconnect the cables, connect to the driver and unclip the LED modules from the back of the luminaire

02

Remove the LED modules from the front of the luminaire and position new LED modules by pressing on the front of the product

03

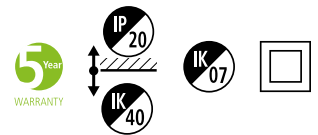
Connect the connection cables to the luminaire and this is it!





# OptiClip

## PRO™

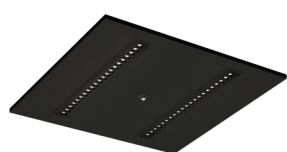


ECO-FRIENDLY LUMINAIRE WITH  
REPLACEABLE LED MODULES

| Code                               | Description                       | Fixture Power (W) | Luminous Flux (lm) | Efficacy (lm/W) | Colour T temperature (K) | Optical finishing | Dimmable | Control type         | UGR | Nominal Average life (hours) - L80B50 |
|------------------------------------|-----------------------------------|-------------------|--------------------|-----------------|--------------------------|-------------------|----------|----------------------|-----|---------------------------------------|
| <b>White body (RAL9016)</b>        |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>600 x 600mm</b>                 |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>CR180 3000K (Warm White)</b>    |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034000                            | OptiClip R 600 830 2L WHT MP      | 15.5-33           | 4 450              | 135             | 3 000                    | White             | -        | -                    | ≤16 | 100 000                               |
| 0034001                            | OptiClip R 600 830 2L WHT DALI    | 33                | 4 450              | 135             | 3 000                    | White             | Yes      | DALI                 | ≤16 | 100 000                               |
| 0034002                            | OptiClip R 600 830 2L WHT SSC     | 34                | 4 450              | 131             | 3 000                    | White             | Yes      | SylSmart® Standalone | ≤16 | 100 000                               |
| 0034003                            | OptiClip R 600 830 2L WHT SSA03   | 34                | 4 450              | 131             | 3 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| 0034004                            | OptiClip R 600 830 2L WHT SSA01D  | 34                | 4 450              | 131             | 3 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| <b>CR180 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034005                            | OptiClip R 600 840 2L WHT MP      | 15.5-33           | 4 700              | 142             | 4 000                    | White             | -        | -                    | ≤16 | 100 000                               |
| 0034006                            | OptiClip R 600 840 2L WHT DALI    | 33                | 4 700              | 142             | 4 000                    | White             | Yes      | DALI                 | ≤16 | 100 000                               |
| 0034007                            | OptiClip R 600 840 2L WHT SSC     | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Standalone | ≤16 | 100 000                               |
| 0034008                            | OptiClip R 600 840 2L WHT SSA03   | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| 0034009                            | OptiClip R 600 840 2L WHT SSA01D  | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| <b>CR190 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034010                            | OptiClip R 600 940 2L WHT MP      | 15.5-33           | 4 250              | 129             | 4 000                    | White             | -        | -                    | ≤16 | 100 000                               |
| 0034011                            | OptiClip R 600 940 2L WHT DALI    | 33                | 4 250              | 129             | 4 000                    | White             | Yes      | DALI                 | ≤16 | 100 000                               |
| 0034012                            | OptiClip R 600 940 2L WHT SSC     | 34                | 4 250              | 125             | 4 000                    | White             | Yes      | SylSmart® Standalone | ≤16 | 100 000                               |
| 0034013                            | OptiClip R 600 940 2L WHT SSA03   | 34                | 4 250              | 125             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| 0034014                            | OptiClip R 600 940 2L WHT SSA01D  | 34                | 4 250              | 125             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| <b>1200 x 300mm</b>                |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>CR180 3000K (Warm White)</b>    |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034015                            | OptiClip R 1200 830 1L WHT MP     | 15.5-33           | 4 450              | 135             | 3 000                    | White             | -        | -                    | ≤19 | 100 000                               |
| 0034016                            | OptiClip R 1200 830 1L WHT DALI   | 33                | 4 450              | 135             | 3 000                    | White             | Yes      | DALI                 | ≤19 | 100 000                               |
| 0034017                            | OptiClip R 1200 830 1L WHT SSC    | 34                | 4 450              | 131             | 3 000                    | White             | Yes      | SylSmart® Standalone | ≤19 | 100 000                               |
| 0034018                            | OptiClip R 1200 830 1L WHT SSA03  | 34                | 4 450              | 131             | 3 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| 0034019                            | OptiClip R 1200 830 1L WHT SSA01D | 34                | 4 450              | 131             | 3 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| <b>CR180 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034020                            | OptiClip R 1200 840 1L WHT MP     | 15.5-33           | 4 700              | 142             | 4 000                    | White             | -        | -                    | ≤19 | 100 000                               |
| 0034021                            | OptiClip R 1200 840 1L WHT DALI   | 33                | 4 700              | 142             | 4 000                    | White             | Yes      | DALI                 | ≤19 | 100 000                               |
| 0034022                            | OptiClip R 1200 840 1L WHT SSC    | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Standalone | ≤19 | 100 000                               |
| 0034023                            | OptiClip R 1200 840 1L WHT SSA03  | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| 0034024                            | OptiClip R 1200 840 1L WHT SSA01D | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| <b>CR190 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034025                            | OptiClip R 1200 940 1L WHT MP     | 15.5-33           | 4 250              | 129             | 4 000                    | White             | -        | -                    | ≤19 | 100 000                               |
| 0034026                            | OptiClip R 1200 940 1L WHT DALI   | 33                | 4 250              | 129             | 4 000                    | White             | Yes      | DALI                 | ≤19 | 100 000                               |
| 0034027                            | OptiClip R 1200 940 1L WHT SSC    | 34                | 4 250              | 125             | 4 000                    | White             | Yes      | SylSmart® Standalone | ≤19 | 100 000                               |
| 0034028                            | OptiClip R 1200 940 1L WHT SSA03  | 34                | 4 250              | 125             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| 0034029                            | OptiClip R 1200 940 1L WHT SSA01D | 34                | 4 250              | 125             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| <b>625 x 625mm</b>                 |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>CR180 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034030                            | OptiClip R 625 840 2L WHT MP      | 15.5-33           | 4 700              | 142             | 4 000                    | White             | -        | -                    | ≤16 | 100 000                               |
| 0034031                            | OptiClip R 625 840 2L WHT DALI    | 33                | 4 700              | 142             | 4 000                    | White             | Yes      | DALI                 | ≤16 | 100 000                               |
| 0034032                            | OptiClip R 625 840 2L WHT SSC     | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Standalone | ≤16 | 100 000                               |
| 0034033                            | OptiClip R 625 840 2L WHT SSA03   | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| 0034034                            | OptiClip R 625 840 2L WHT SSA01D  | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| <b>1250 x 310mm</b>                |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>CR180 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034035                            | OptiClip R 1250 840 1L WHT MP     | 15.5-33           | 4 700              | 142             | 4 000                    | White             | -        | -                    | ≤19 | 100 000                               |
| 0034036                            | OptiClip R 1250 840 1L WHT DALI   | 33                | 4 700              | 142             | 4 000                    | White             | Yes      | DALI                 | ≤19 | 100 000                               |
| 0034037                            | OptiClip R 1250 840 1L WHT SSC    | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Standalone | ≤19 | 100 000                               |
| 0034038                            | OptiClip R 1250 840 1L WHT SSA03  | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| 0034039                            | OptiClip R 1250 840 1L WHT SSA01D | 34                | 4 700              | 138             | 4 000                    | White             | Yes      | SylSmart® Connected  | ≤19 | 100 000                               |
| <b>Black body (RAL9005)</b>        |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>600 x 600mm</b>                 |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| <b>CR180 3000K (Warm White)</b>    |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034040                            | OptiClip R 600 830 2L BLK MP      | 15.5-33           | 3 900              | 118             | 3 000                    | Black             | -        | -                    | ≤16 | 100 000                               |
| 0034041                            | OptiClip R 600 830 2L BLK DALI    | 33                | 3 900              | 118             | 3 000                    | Black             | Yes      | DALI                 | ≤16 | 100 000                               |
| 0034042                            | OptiClip R 600 830 2L BLK SSA03   | 34                | 3 900              | 115             | 3 000                    | Black             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| 0034043                            | OptiClip R 600 830 2L BLK SSA01D  | 34                | 3 900              | 115             | 3 000                    | Black             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| <b>CR180 4000K (Neutral White)</b> |                                   |                   |                    |                 |                          |                   |          |                      |     |                                       |
| 0034044                            | OptiClip R 600 840 2L BLK MP      | 15.5-33           | 4 150              | 126             | 4 000                    | Black             | -        | -                    | ≤16 | 100 000                               |
| 0034045                            | OptiClip R 600 840 2L BLK DALI    | 33                | 4 150              | 126             | 4 000                    | Black             | Yes      | DALI                 | ≤16 | 100 000                               |
| 0034046                            | OptiClip R 600 840 2L BLK SSA03   | 34                | 4 150              | 122             | 4 000                    | Black             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |
| 0034047                            | OptiClip R 600 840 2L BLK SSA01D  | 34                | 4 150              | 122             | 4 000                    | Black             | Yes      | SylSmart® Connected  | ≤16 | 100 000                               |

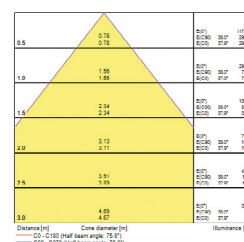
Legend: MP = Dip Switch non-dimmable driver; DALI = DALI driver; SSC = SylSmart® Standalone; SSA03 = SylSmart® Connected integrated sensor; SSA01D = SylSmart® Connected Bluetooth driver

| Code                 | Description                              |                                                                                                                                                                                                                |
|----------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accessories          |                                          |                                                                                                                                                                                                                |
| Light sources        |                                          |                                                                                                                                                                                                                |
| 0034048              | OptiClip LIGHT E 830 WH                  | OptiClip light engine (1pce), compatible with OptiClip luminaire frame, CRi80 3000K CCT, white finishing, max 450mA drive current & 2250lm.                                                                    |
| 0034049              | OptiClip LIGHT E 840 WH                  | OptiClip light engine (1pce), compatible with OptiClip luminaire frame, CRi80 4000K CCT, white finishing, max 450mA drive current & 2400lm.                                                                    |
| 0034050              | OptiClip LIGHT E 940 WH                  | OptiClip light engine (1pce), compatible with OptiClip luminaire frame, CRi90 4000K CCT, white finishing, max 450mA drive current & 2150lm.                                                                    |
| 0034051              | OptiClip LIGHT E 830 BK                  | OptiClip light engine (1pce), compatible with OptiClip luminaire frame, CRi80 3000K CCT, black finishing, max 450mA drive current & 2000lm.                                                                    |
| 0034052              | OptiClip LIGHT E 840 BK                  | OptiClip light engine (1pce), compatible with OptiClip luminaire frame, CRi80 4000K CCT, black finishing, max 450mA drive current & 2100lm.                                                                    |
| 0034053              | OptiClip LIGHT E 940 BK                  | OptiClip light engine (1pce), compatible with OptiClip luminaire frame, CRi90 4000K CCT, black finishing, max 450mA drive current & 1900lm.                                                                    |
| Drivers              |                                          |                                                                                                                                                                                                                |
| 0034055              | LIFUD LF-GIF038YH0900H(FK01) + CABLE     | Compact constant current LED driver – non-dimmable. Dip Switch option and quick connector, compatible with OptiClip and Quadro luminaire range. Drive current range 400-900mA                                  |
| 0034056              | CUPOWER ID CCCI 40/300-1050 DALI + CABLE | Compact constant current LED driver – Dimmable. Dip Switch option and quick connector, compatible with OptiClip and Quadro luminaire range. Drive current range 400-1050mA, but limited at 900mA for OptiClip. |
| 0034057              | OSRAM OTI DX 35/1A0 NFC + CABLE          | Compact constant current LED driver – dimmable. DALI-2 certified incl. Parts 251, 252, 253. Output current setting via NFC. Compatible with OptiClip SylSmart® Connected (SSA03) enabled luminaires.           |
| 0034058              | OSRAM OT WI 40/1A0 NFC BL LPI + CABLE    | Compact constant current LED driver – dimmable. Output current setting via NFC. Compatible with OptiClip SylSmart® Connected (SSA01N) enabled luminaires.                                                      |
| 0034059              | TRIDONIC 45/500–1400 BDW SC PRE2 + CABLE | Compact constant current LED driver – dimmable. Compatible with OptiClip SylSmart® Standalone (SSC) enabled luminaires.                                                                                        |
| Mounting Accessories |                                          |                                                                                                                                                                                                                |
| 0044613              | SURFACE MOUNTING KIT 600X600X70MM        | Surface Mounting Kit for START Panel Eco, START Panel, Quantum, Quadro and OptiClip ranges. RAL9003. Height of 70 mm.                                                                                          |
| 0044614              | SURFACE MOUNTING KIT 1200X300X70MM       | Surface Mounting Kit for START Panel Eco, START Panel, Quantum, Quadro and OptiClip ranges. RAL9003. Height of 70 mm.                                                                                          |
| 0044615              | SURFACE MOUNTING KIT 625X625X70MM        | Surface Mounting Kit for START Panel Eco, START Panel, Quantum, Quadro and OptiClip ranges. RAL9003. Height of 70 mm.                                                                                          |
| 0047547              | START PANEL SUSPENSION KIT SINGLE FIX    | Suspension Kit, includes 2 x cables with fixings, maximum length is 1.5m. Compatible with surface mounting frame to mount OptiClip luminaires in suspended way.                                                |
| 0062317              | PLASTERBOARD FRAME 600X600               | Plasterboard ceiling frame accessory for panels 600x600mm. Suggested cut-out size 610x610mm.                                                                                                                   |
| 0062318              | PLASTERBOARD FRAME 625X625               | Plasterboard ceiling frame accessory for panels 625x625mm. Suggested cut-out size 635x635mm.                                                                                                                   |
| 0062319              | PLASTERBOARD FRAME 1200X300              | Plasterboard ceiling frame accessory for panels 1200x300mm. Suggested cut-out size 1210x310mm.                                                                                                                 |
| 0034054              | OptiClip PLASTERBOARD KIT 4PCS           | 4pcs of metal clips for OptiClip range to mount into plasterboard ceiling                                                                                                                                      |
| Emergency Kits       |                                          |                                                                                                                                                                                                                |
| 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                                                                                        |

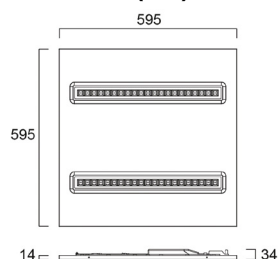


OPTICLIP R 600 830 2L SSA03

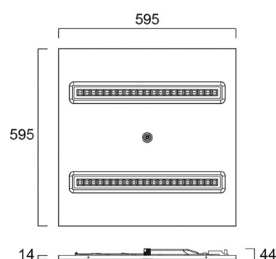
**Dimensions (mm)**



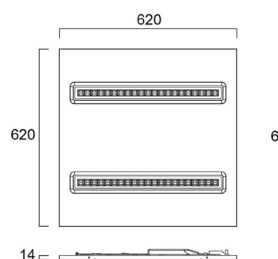
Cone - 0034005



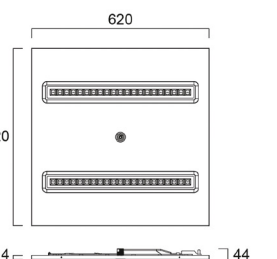
OptiClip R 600x600



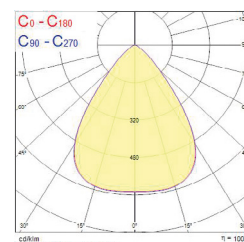
OptiClip R 600x600 SSA03



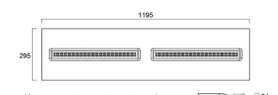
OptiClip R 625x625



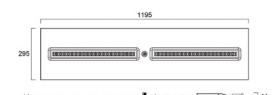
OptiClip R 625x625 SSA03



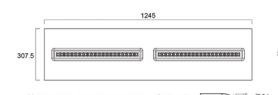
Polar - 0034005



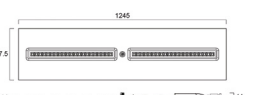
OptiClip R 1200x300



OptiClip R 1200x300 SSA03



OptiClip R 1250x310



OptiClip R 1250x310 SSA03

**SYLVANIA**



OptiClip TERRA 

**THE FIRST  
PAPER THAT  
ILLUMINATES  
YOUR SPACE**



OptiClip TERRA is the first luminaire made of 60% of paper!  
Combined with its replaceable LED modules, it's a first-rate durable solution!  
A paper-made luminaire yes, but a luminaire first!  
With low glare, high luminous efficacy and long lifespan.