

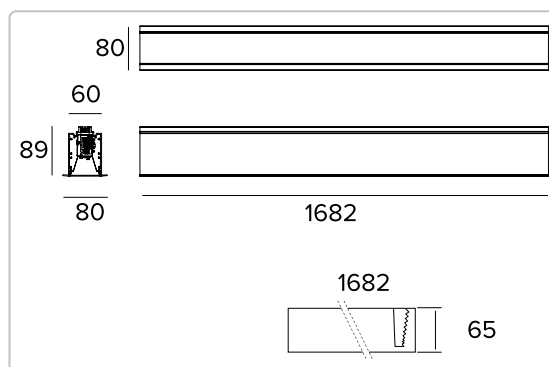
## LIGHTING SYSTEMS

# Logico System - Recessed with flange - Continuous light module - L. 1682mm

Code

IT5476EL90

| LIGHT COLOUR         | LIGHT DISTRIBUTION                                                                | OUTPUT        |
|----------------------|-----------------------------------------------------------------------------------|---------------|
| 4000K<br>90          | UGR                                                                               | 27W<br>2082lm |
| POWER SUPPLY CONTROL | COLOUR                                                                            |               |
| 220-240Vac<br>ON-OFF |  |               |



The figures on the drawing are expressed in mm.



|               | 4000K                       | H(m)             | D(m)   | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|-----------------------|
| Ra90          |                             |                  | 72°    |                       |
| Fixture Power | 27W                         | 1                | 1.45   | 1419                  |
| Source Flux   | 3216lm                      | 2                | 2.90   | 355                   |
| Fixture Flux  | 2082lm                      | 3                | 4.35   | 158                   |
| Efficacy      | 77lm/W                      | 4                | 5.80   | 89                    |
| TS1464        | I <sub>max</sub> =441cd/klm | I <sub>max</sub> | 1419cd | 5                     |
|               |                             |                  | 7.26   | 57                    |

## Technical Data

## Concept

Linear LED recessed installation system with a flange.

## Source

LED Engine made of linear LED boards Ra90. Tunable White version available on request.

|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | E                |
| Nominal power           | 24W              |
| Nominal flux            | 3216lm           |
| Colour rendering index  | 90               |
| R <sub>f</sub>          | 89.8             |
| R <sub>g</sub>          | 98.7             |
| CCT nominal             | 4000K            |
| Lifetime (L80/B10)      | 100000h tq +25°C |
| Lifetime (L90/B10)      | 59000h tq +25°C  |

# TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.  
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

## Technical Data

### Illuminotechnical characteristics

UGR<19 and L65<3000 cd/m<sup>2</sup> (EN-12464) Controlled light - Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a diffusion filter.

|                        |                                   |
|------------------------|-----------------------------------|
| Emission               | Direct                            |
| Optic                  | UGR                               |
| Optical efficiency     | 64.74%                            |
| Fixture flux           | 2082lm                            |
| Luminous efficacy      | 77lm/W                            |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

White painted extruded aluminium body, available in four different lengths. Magnetic installation system to mount the light unit into the housing complete with an anti-fall safety cable.

|                      |                    |
|----------------------|--------------------|
| Colour and finish    | Plaster white      |
| Dimensions           | AxBxH 1682x80x89mm |
| Weight               | 5Kg                |
| Version              | Linear             |
| Degree of protection | IP20               |

### Electrical characteristics

Integrated electronic ON-OFF power supply. Complete with electrical cables to guarantee feeding continuity (max 2kW). Emergency Pack available on request. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Fixture Power            | 27W                                                                                                  |
| Power supply             | 220-240Vac 50/60Hz                                                                                   |
| Insulation Class         | CLASS 1                                                                                              |
| Type of driver / Control | ON-OFF                                                                                               |
| Driver included          | YES                                                                                                  |
| SAFE FLICKER             | PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light |
| Ambient temperature      | 0°C / +25°C                                                                                          |

### Installation

For linear configurations complete with a special connector to attach to the power supply. To be completed with end caps.

### Notes

110-277Vac version available on request.

### Warranty

5 years.

### Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

# TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

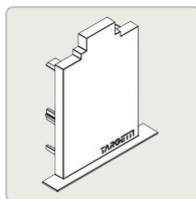
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.  
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

## Related codes

## End Caps



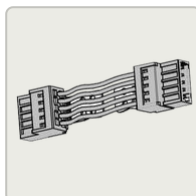
## CODE

1T5908

End caps for the recessed version with a flange.  
White.  
2x

## Accessories

## Electrical Connector



## CODE

1T5911

Linear electrical connector.  
EL/DALI.

**TARGETTI**

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.  
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.