

LED Profiles Skyline



Architectural fixtures for accent lighting

Materials:

Aluminium

Finishes:

Naturally anodized

Light sources:

Standard LED module

Installation:

To be integrated in milled groove

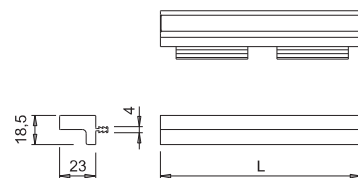
Design patent pending

SKYLINE is both a profile for the bottom of handleless wall cabinets and a LED light profile. Integrating seamlessly into cabinets with a bottom panel thickness of 18mm and side panel thickness of 16mm, this innovative profile is available in four popular lengths to suit most top cupboard applications. An innovative clip fastening system allows for easy installation and maintenance of the SKYLINE profile even after the cabinets have been installed. Fitted with the high quality LED strip FLEXYLED CR, the SKYLINE profile is a perfect companion to kickboard and under bench strip lighting.

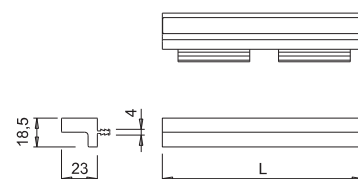
The SKYLINE TLDM profile includes the option of an integrated multi-function TouchLED dimmer switch for under cabinet applications. The TouchLED switch incorporates a master dimmer which simultaneously controls all other SKYLINE profiles or LED 'slave' lights connected to it. The SKYLINE profile is patented. SKYLINE profile is supplied in 2m lengths ready for your custom length requirements.



Skyline TLDM



Skyline Profile



LED Profiles

Skyline



TouchLED TLD Sensor Operation

Domus Line have perfected the TLD Sensor 'TouchLED' dimmer switch and incorporated this innovative device into many of their latest lighting designs. This multi-function switch also has been added to the 'master and slave' lighting system in some devices.



The switching on/off of the devices connected to the TLD Sensor is carried out with the single touch of the LED on the TLD Sensor.

It is possible to adjust the intensity of the light by holding a finger on the LED. A brief flash of the LED indicates that maximum brightness has been reached. The brightness level will be memorized until the next adjustment.

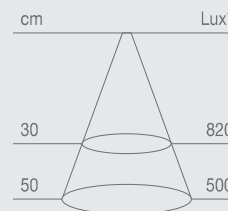
The TLD Sensor also integrates a 'night-light' function that activates only when the devices are switched off. In a daylight or bright environment, the LED on the TLD Sensor glows with a soft dim light. With low or no light, the brightness of the LED increases providing a handy 'night-light' function. The 'night-light' function can be activated or deactivated by holding a finger on the TLD Sensor for 15 seconds after which, the deactivation of the function will be notified by 2 slow flashes of the LED, or its activation by 3 fast flashes.

The TLD Sensor is fitted with a safety program that turns off all connected devices after 18 hours of continuous operation.

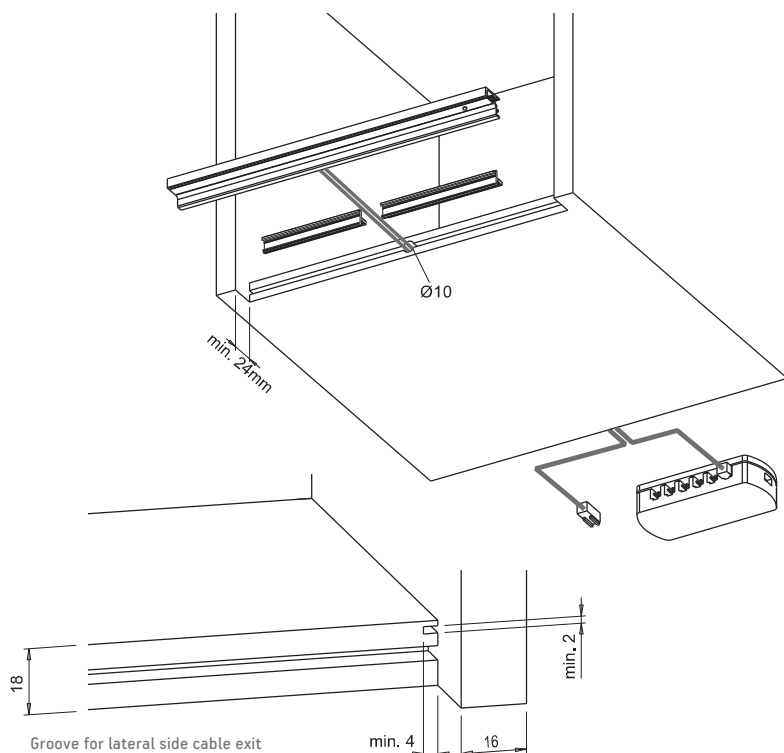
A further feature of the TLD Sensor is 'auto-on' that automatically turns on the connected LED fittings at the previously set luminosity. This function is especially useful for the automatic turning on of a collection of lights for example in a show room. When the main light switches are turned on, the detail lighting will activate at their various pre-set brightness without having to adjust all the levels individually.

| | |
|--------------|--|
| Housing | AW6060 Aluminium |
| Diffusers | Polycarbonate |
| Power supply |  |
| Finishes |  Anodised aluminium (ALU) |

| | |
|------------------------|--------------------|
| Colour Appearance | Natural white |
| Colour Temperature | 4000 ÷ 4500 Kelvin |
| Light Output | 418 Lumens |
| Luminous Efficacy | 87 lm/W |
| Colour Rendering Index | Ra 80 |

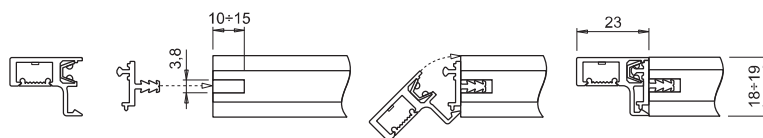


* Illuminance's levels of model SKYLINE 1163mm



SKYLINE Installation Details

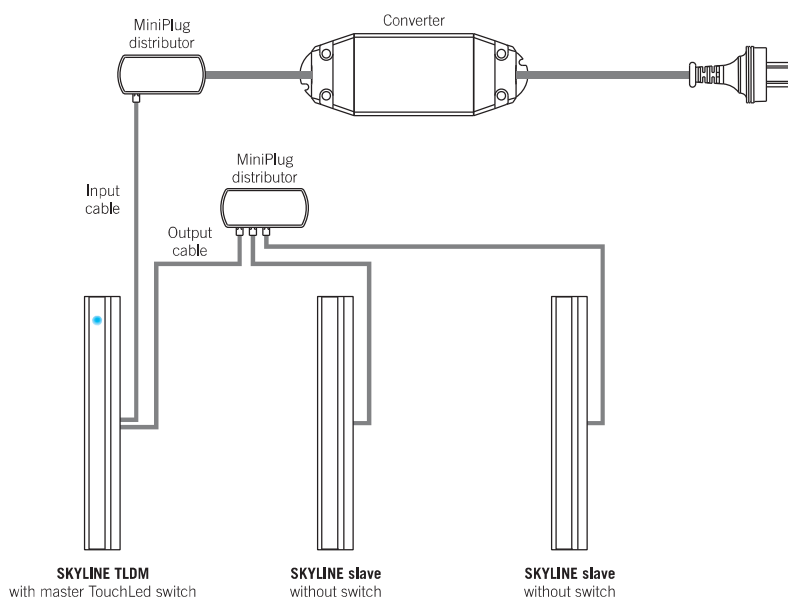
SKYLINE is installed on the bottom panel of wall cabinets. The bottom panel is cut back by at least 24mm and slotted 3.8mm wide and 10-15mm deep to accept the fixing profile. The power cord which is 4 metres long (for TLDM) and equipped with MiniPlug Connectors can be run either through a central hole of at least 10mm diameter or a groove only 2mm x 4mm in the end of the bottom panel. SKYLINE is designed for cabinets with a bottom panel thickness of 18mm and carcase side thickness of 16mm.



Innovative Fixing System

SKYLINE has a concealed fixing system where the base profile is inserted into the pre-prepared groove and the lighting profile simply clips onto the base. This allows for fast installation and easy removal in the rare event that this becomes necessary.

Master and Slave System – Set-up example



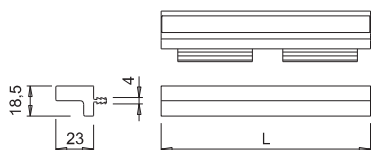
SKYLINE profile is available in 2 versions; SKYLINE TLDM – Master or SKYLINE profile. SKYLINE TLDM incorporates a multi-function TouchLED dimmer switch that can be used as a single LED fitting, or can be used as a master control for other LED fittings. This feature simultaneously controls all 'slave' fittings connected to it.

The output cable of the SKYLINE TLDM can supply up to a maximum of 30W @ 12V dc including the load of the master fitting. One SKYLINE TLDM can control up to a total of 6 lineal metres of SKYLINE profile. Please ensure power supply has sufficient capacity to supply all the light fittings.



LED Profiles

Skyline



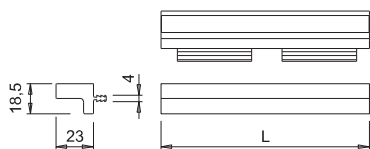
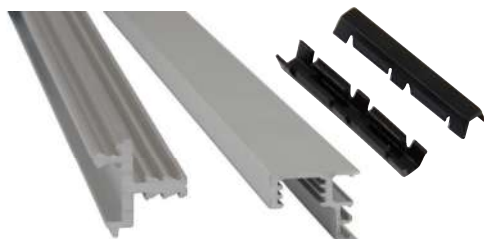
Skyline TLDM – Master

- Made in Italy to comply with Australian/NZ Standards
- Integrated TLD touch switch on master unit with on/off, dimmer and night light features (maximum load 30W)
- Can be used as a stand alone unit
- Combined Handle/Striplight profile for top cupboards
- 12 Volt, 4.75W per metre
- 4m cable with MiniPlug Connectors
- **Fitting only (LED driver must be ordered separately)**



NZ APPROVED Compliant with relevant AS/NZ Testing Standards

| Item Code | Product Description | Cabinet Width (L) mm | Power | Light Colour | Finish | Sales Unit |
|-----------|---------------------|----------------------|-------|---------------|-----------|------------|
| DOM655 | Skyline TLDM Master | 450 | 1.92W | Natural White | Aluminium | Ea |
| DOM656 | Skyline TLDM Master | 600 | 2.64W | Natural White | Aluminium | Ea |
| DOM657 | Skyline TLDM Master | 900 | 4.08W | Natural White | Aluminium | Ea |
| DOM654 | Skyline TLDM Master | 1200 | 5.52W | Natural White | Aluminium | Ea |



Skyline – Profile

- Made in Italy to comply with Australian/NZ Standards
- Aluminium Profile only. **(No light source included. Suitable light source such as FLEXILED CR or CH must be purchased separately. See facing page)**
- Back profile not necessary for entire length of front profile
- Fixing clips are recommended at least 4pcs per metre of SKYLINE profile
- Diffuser profile is compatible with DIVA and TWIG profiles



NZ APPROVED Compliant with relevant AS/NZ Testing Standards

| Item Code | Product Description | Length m | Finish | Sales Unit |
|-----------|---------------------------------------|----------|-----------|------------|
| DOM653 | Skyline Front Profile | 2 | Aluminium | Ea |
| DOM651 | Skyline Back Profile | 2 | Aluminium | Ea |
| DOM612 | Screen Diffuser for Diva/Twig/Skyline | 3 | TR | Ea |
| DOM652 | Skyline Fixing Clips | | | Pk 4 |

12V dc LED Drivers

- Fully approved to Australian/NZ Standards
- Supplied with 2m lead and plug
- Supplied with 12 MiniPlug Socket distributor block connected

| Item Code | Product Description | Sales Unit |
|-----------|-----------------------|------------|
| DOM760 | 12V DC LED Driver 15W | Ea |
| DOM761 | 12V DC LED Driver 30W | Ea |
| DOM762 | 12V DC LED Driver 75W | Ea |



LED Driver Capacity

15W – Suitable for up to 3 lineal metres of Skyline

30W – Suitable for up to 6 lineal metres of Skyline

75W – Suitable for up to 15 lineal metres of Skyline

Note: Skyline TLDM - Master maximum load is 30W

Flexyled CH - Strips

- LED strip with power supply cable connected
- Made in Italy to comply with Australian/NZ Standards
- Can be cut to lengths of 50mm increments
- 60 LEDs per metre, 12 Volt, 4.8W per metre

| Item Code | Product Description | Length (m) | Light Colour | Sales Unit |
|-----------|--|------------|---------------|------------|
| DOM555 | Flexyled CH 12V with CH power cable 2m | 2 | Natural White | Ea |
| DOM557 | Flexyled CH 12V with CH power cable 2m | 2 | Warm White | Ea |



FOR ALL PROFILES ON THESE PAGES
Please refer to pages 3.107-3.118
for Switches and Sensors

