# led profile *by Luz Negra*

# BERLIN XL

Our PROFESSIONAL led profile series for recessing is manufactured in high purity aluminium and available in anodised silver, black and white lacquered. Ideal for embedding in furniture, shelving and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission.
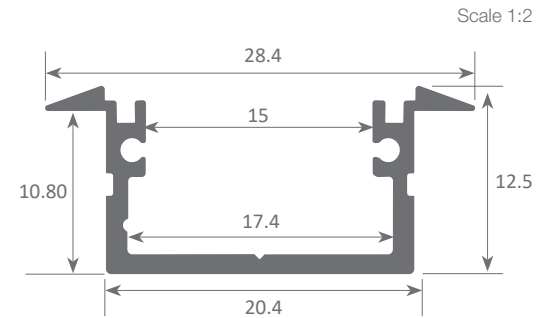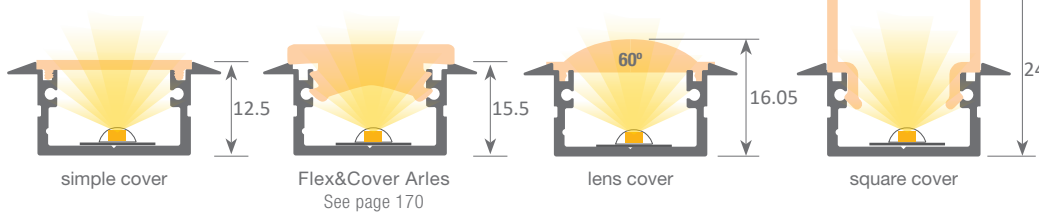
Its cover (available in 8 different finishings), when combined with this profile, provides an IP65 rating to the luminaire. Therefore, the profile can be used in places with high levels of humidity, such as bathrooms, kitchens, gyms, spas, cold storage chambers, fridges and similar.

This profile and its covers are available in lengths of 2 and 6 metres, allowing us to carry out large projects where all the profiles do not need breaks. It is suitable for led strips with a maximum width of 15mm and a power not greater than 15W/m, as there is no ventilation when embedded in wooden surfaces. We recommend using it with our Canovelles-Barcelona-Gomera-COB ecoled strips.

**We offer a 10 year guarantee on the profiles and a 4 year guarantee on the cover.**

A⊕ Applus  
IP65

Scale 1:1

Scale 1:2

*By applying the lens cover on the Berlin XL profile together with the flexible led strip we get a beam of 60° light. The information is just approximate. Please check with our technical department.*

| simple cover | Flex&Cover Arles | lens cover | square cover |
|---|---|---|---|
| 12.5 | 15.5 | 16.05 / 60° | 24 |
| | See page 170 | | |

28.4 / 15 / 17.4 / 20.4 / 10.80 / 12.5

**Aluminium profile**
| | | |
|---|---|---|
| 04.005 | anodised silver | 2m |
| 04.006 | anodised black | 2m |
| 04.019 | white lacquered* | 2m |
| 04.007 | anodised silver | 6m |
| 04.008 | anodised black | 6m |
| 04.018 | white lacquered* | 6m |

**Plastic endcaps**
| | | |
|---|---|---|
| 19.059 | grey without hole* | |
| 19.060 | grey with hole* | |
| 19.320 | black with hole | |
| 19.321 | black without hole | |
| 19.455 | white with hole | |
| 19.454 | white without hole | |

*Roma XL endcaps can also be used

**Clip**
| | |
|---|---|
| 20.009 | chrome steel |
| 20.010 | black oxide finish |

**90° angle bracket**
| | |
|---|---|
| 22.001 | steel (52x13mm) |
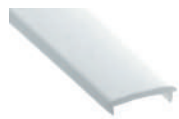
**Polycarbonate cover "easy-ON"**
| | | |
|---|---|---|
| 18.022 | transparent | 2m |
| 18.023 | opal | 2m |
| 18.024 | frosted | 2m |
| 18.025 | transparent | 6m |
| 18.026 | opal | 6m |
| 18.027 | frosted | 6m |
| 18.170 | frosted | 60m |
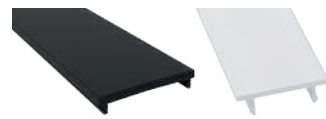
**Black&White cover "easy-ON"**
| | | |
|---|---|---|
| 18.028 | Black&White | 2m |
| 18.029 | Black&White | 6m |

**Polycarbonate cover**
| | | |
|---|---|---|
| 18.127 | frosted | 2m |
| 18.126 | frosted | 6m |

*Compatible with XL profiles in white

**Polycarbonate cover "easy-ON"**
| | | |
|---|---|---|
| 18.130 | microprism | 2m |
| 18.129 | microprism | 6m |

**Polycarbonate cover with side wings**
| | | |
|---|---|---|
| 18.132 | frosted | 2m |
| 18.131 | frosted | 6m |

**Square cover**
| | | |
|---|---|---|
| 18.032 | frosted | 2m |
| 18.102 | Black&White | 2m |
| 18.033 | frosted | 6m |
| 18.034 | Black&White | 6m |

**Methacrylate UV cover "easy-ON"**
| | | |
|---|---|---|
| 18.181 | frosted | 2m |
| 18.180 | frosted | 6m |

**\*** This profile in white lacquered is not compatible with the easy-ON cover.