

Flexible top and bar lights

Flex Series

Innovative LED lighting
for machine vision



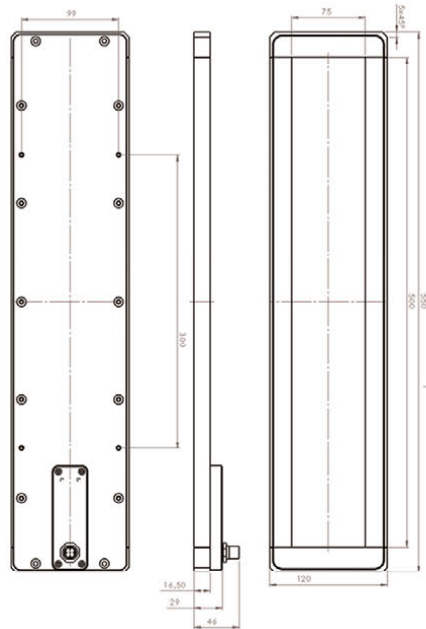
Flexible LED illumination
matching the size of your application

- High flexibility
- High light efficiency
- High quality
- Cost saving

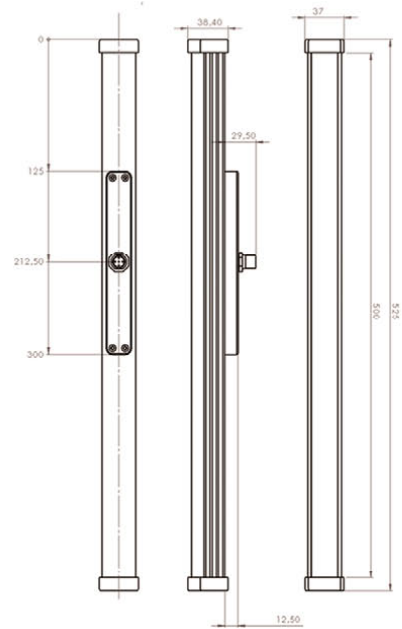
Choose the length of your bar or back light to meet the requirements of your application. Starting from 300mm the lights can be scaled in increments of 100mm going up to a full of 1.6 meters. The lights are housed in ruggedized aluminium and are operated with 24V steady light or external LED controller.

Flexible back and bar lights

Flex Series



Flex back light
e.g. DBLflex-0750



Flex bar light
e.g. BLflex-0250

Specification

| | |
|-------------------------------|---|
| Type of lighting | Focussed bar light, diffuse back light or incident light |
| Peak wave length ¹ | Red (RD): ~ 625nm / White (WT): ~460nm and ~560nm |
| Supply voltage | 24 V DC +/- 10% |
| Connection | M12 male connector with 5 pin for 24 V, U(flash), GND, Rsense |
| Operation | steady light or external LED controller |

1) Other on request

| Model | L=300mm | L=400mm | L=500mm | ... | L=1600mm |
|------------|--------------|--------------|--------------|--------------|---------------|
| DBLflex-07 | DBLflex-0730 | DBLflex-0740 | DBLflex-0750 | DBLflex-07.. | DBLflex-07160 |
| BLflex-02 | BLflex-0230 | BLflex-0240 | BLflex-0250 | BLflex-02.. | BLflex-02160 |