



DA'SEL[®] LED Batten



LED BATTEN

DA'SEL LED Batten is all things to all installations.

This multi-purpose LED luminaire is suitable for domestic and many commercial applications, providing optimum lighting levels (up to 3700lm) and minimal running costs. Both slim- and wide-body models are available in a number of power and colour temperature variations and all units feature a PMMA opalised diffuser. DA'SEL LED Batten is designed for surface mounting and offers quick and easy installation, not to mention near-zero maintenance. DA'SEL LED Batten also features end cap knock-outs for in-line mounting, or end-to-end mounting allowing for continuous ceiling runs without the eyesore of exposed conduit.



FEATURES

- » Slim- and wide- body models
- » PMMA opalised diffuser
- » Chassis and accessory metal surfaces treated & degreased, finished in a white polyester-epoxy powder-coat and baked for unprecedented protection and the highest quality finish
- » 30,000 hr LEDs
- » Energy efficient electronic control gear
- » Surface mounting
- » Knockouts for in-line mounting
- » Quick and easy installation

APPLICATIONS

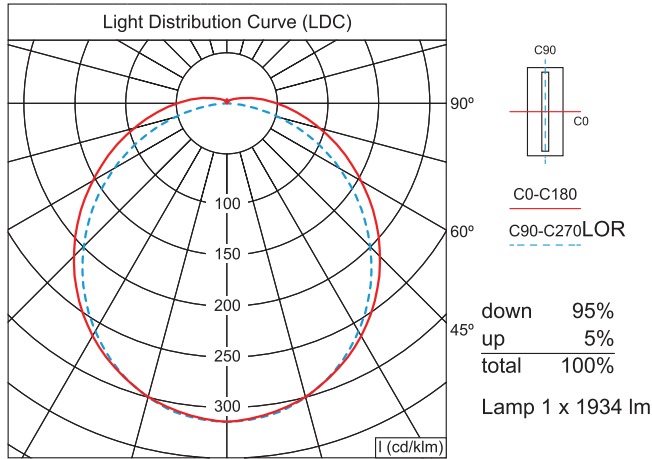
- » Domestic areas
- » Hotels / motels
- » Offices
- » Commercial interiors
- » Showrooms, galleries
- » Boardrooms
- » Schools

OPTIONS

- » Dimmable versions
 - » High output 50,000 hr LEDs
 - » **Single-point emergency**
- (Note: options are indent only)



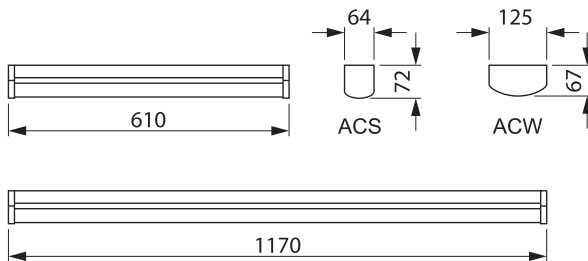
LIGHTING DATA



DBW4204

| Utilisation Table (TM5) | | | | ACW420TBD.IES | | | | | | | |
|-------------------------|----|----|---------------|---------------|------|-----|----------------|-----|-----|-----|-----|
| Re lectances | | | Room Index | | | | | | | | |
| C | W | F | 0.75 | 1.0 | 1.25 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 |
| 70 | 50 | 20 | 57 | 65 | 72 | 77 | 84 | 89 | 92 | 97 | 100 |
| 70 | 30 | 20 | 49 | 57 | 64 | 70 | 78 | 83 | 87 | 92 | 96 |
| 70 | 10 | 20 | 43 | 51 | 59 | 64 | 72 | 78 | 82 | 88 | 93 |
| 50 | 50 | 20 | 55 | 62 | 69 | 74 | 80 | 85 | 88 | 92 | 95 |
| 50 | 30 | 20 | 48 | 55 | 62 | 67 | 75 | 80 | 83 | 88 | 92 |
| 50 | 10 | 20 | 43 | 50 | 57 | 62 | 70 | 75 | 79 | 85 | 89 |
| 30 | 50 | 20 | 53 | 60 | 66 | 70 | 77 | 81 | 84 | 88 | 90 |
| 30 | 30 | 20 | 47 | 54 | 60 | 65 | 72 | 77 | 80 | 84 | 88 |
| 30 | 10 | 20 | 42 | 49 | 56 | 61 | 68 | 73 | 77 | 82 | 85 |
| 0 | 0 | 0 | 39 | 46 | 53 | 57 | 64 | 68 | 72 | 76 | 79 |
| BZ-class | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | | | SHRnom : 1.50 | | | | SHRmax : 1.583 | | | | |

DIMENSIONS



SPECIFICATIONS

| Model | DBS2104 | DBS2204 | DBS4204 | DBS4354 | DBW2104 | DBW2204 | DBW4204 | DBW4354 |
|---------------------|------------------------------|-----------|------------|------------|-----------|-----------|-----------|------------|
| Length | 610 mm | 610 mm | 1170 mm | 1170 mm | 610 mm | 610 mm | 1170 mm | 1170 mm |
| Body Material | Mild steel, white powdercoat | | | | | | | |
| Diffuser Material | PMMA Opalised | | | | | | | |
| Input Voltage | 220-240 VAC 50 / 60 Hz | | | | | | | |
| Nominal Power | 10 W | 20 W | 20 W | 35 W | 10 W | 20 W | 20 W | 35 W |
| Nominal System Flux | > 900 lm | > 1600 lm | > 2000 lm | > 3700 lm | > 850 lm | > 1600 lm | > 1900 lm | > 3700 lm |
| Efficacy | 90 lm / W | 80 lm / W | 100 lm / W | 106 lm / W | 85 lm / W | 80 lm / W | 95 lm / W | 106 lm / W |
| Power Factor | > 0.70 | > 0.90 | | | > 0.70 | > 0.90 | | |
| Colour Temperature | 3000 K / 4000 K / 6500 K | | | | | | | |
| CRI | > 80 | | | | | | | |
| Ta | > 35 | 30 | 36 | 31 | > 35 | | | |
| Average Life | 30,000 hrs | | | | | | | |
| Mounting | Surface | | | | | | | |
| IP Rating | IP20 | | | | | | | |

Characteristics and specifications may change without notice. All electrical installations/connections should be carried out by a competent person at all times. Application images are indicative only and may not contain actual ECS product. The information contained in this publication is correct at the time of printing.