Energy Efficient Lighting

Dimatec has been specializing in producing low voltage and low energy consumption lighting devices since 1990. It strives to develop solutions that best fulfill the specific needs of the RV industry and it's end users.

Both function and form are considered in order to develop products that seamlessly integrate into your vehicle's interior design. The creative part of development for lighting fixtures is a big focus area. Dimatec collaborates with major OEMs every year to create new products– customized for the RV industry. Each new solutions is guaranteed to be advanced energy saving and low voltage lighting.

Dimatec

LED BENEFITS

- **Energy saving**
  Up to 80% less energy consumption compared to incandescent lights.

- **Reduced maintenance**
  Up to 40'000 hours of life time

- **Convenient Features**
  Touch switch and dimming functions

Custom Designed Lighting
200 VAN-PRO

This light is an example of a custom solution designed for a specific application. It installs on the side door frame of ProMaster vans and features a comfortable continuous Soft-TONE light. The integrated rain gutter function keeps water from dripping inside the vehicle when the door is open. Installing the light is easy and only requires three screws.

200 VAN-PRO

12V - 8.5W, 180 LED/m SMD 2835
Daylight 4.000 °K - IP65
Milky Diffuser
Length: 150cm
For RDH Vehicles (Left Sliding Door)

200 VAN-PRO

12V - 8.5W, 180 LED/m SMD 2835
Daylight 4.000 °K - IP65
Milky Diffuser
Length: 150cm
For LDH Vehicles (Right Sliding Door)

Interior LEDs

Dimmable lights which diffuse a uniform and comfortable glow. Featuring a total thickness of 6 mm, LED ceiling lights are surface mounted and do not require any cut-outs to be recess into the ceiling.

200 PAN72BD-BX

12V - 5.5W
Diffused Daylight
4.000 °K
Size: Ø 168mm x 6mm
White Frame

200 PAN72SD-BX

Silver Metallic Frame

200 PAN72CRD-BX

Chrome Frame

200 PAN80BD-BX

12V - 6.5W
Diffused Daylight
4.000 °K
Size: Ø 217mm x 6mm
White Frame

200 PAN80SD-BX

Silver Metallic Frame

200 PAN80CRD-BX

Chrome Frame

200 PAN128BD-BX

12V - 11W
Diffused Daylight
4.000 °K
Size: Ø 310 mm x 6 mm
White Frame

200 PAN128SD-BX

Silver Metallic Frame

200 PAN128CRDBX

Chrome Frame

200 MLR4.7DA

12V - 4.7W
Round Ceiling Light
Daylight 4.000 °K
Blue Night Light
Size: Ø 130mm x 10mm
Mirror Finish

200 MLO6.3D1

12V - 6.3W
Oval Ceiling Light
Daylight 4.000 °K
Blue Night Light
Size: 200mm x 120mm x 10mm
Mirror Finish

LED Ceiling Lights

200 PAN2010BDY

12V - 6W
Diffused Daylight
4.000 °K
Size: 200mm x 100mm x 5mm
White Frame

200 PAN2010SDY

Silver Frame

200 PAN3010BDY

12V - 9W
Diffused Daylight
4.000 °K
Size: 300mm x 100mm x 5mm
White Frame

200 PAN3010SDY

Silver Frame

200 PAN1010BY

12V - 3W
Diffused Warm White
3.000 °K
Size:100mm x 100mmx 5mm
White Frame

200 PAN1010BDY

White Frame

200 PAN1010SDY

Silver Frame

LED Ceiling Lights
Touch Switch

200 MLQ3DY

12V - 3W
Square Ceiling Light
Daylight 4.000 °K
Size: 100mm x 85mm 10mm
Mirror Finish

200 MLRE6.3DY

12V - 6.3W
Rectangular Ceiling Light
Daylight 4.000 °K
Size: 195mm x 85mm 10mm
Mirror Finish

200 MLO6.3DY

12V - 11W
Oval Ceiling Light
Daylight 4.000 °K
Size: 200mm x 120mm 10mm
Mirror Finish

200 MLR2.2DY

12V - 2.2W
Round Ceiling Light
Daylight 4.000 °K
Blue Night Light
Size: Ø 70mm x 10mm
Mirror Finish

200 MLR3.2DY

12V - 3.2W
Round Ceiling Light
Daylight 4.000 °K
Blue Night Light
Size: Ø 100mm x 10mm
Mirror Finish

200 MLR4.7DY

12V - 4.7W
Round Ceiling Light
Daylight 4.000 °K
Blue Night Light
Size: Ø 130mm x 10mm
Mirror Finish

200 PAN72BDT-BX

12V - 5.5W
Diffused Daylight
4.000 °K
Size: Ø 168mm x 6mm
White Frame

200 PAN72SDT-BX

Metallic Silver Frame

200 PAN72CRDTBX

Chrome Frame

200 PAN80BDT-BX

12V - 6.5W
Diffused Daylight
4.000 °K
Size: Ø 217mm x 6mm
White Frame

200 PAN80SDT-BX

Metallic Silver Frame

200 PAN80CRDTBX

Chrome Frame

200 PAN128BDTBX

12V - 11W
Diffused Daylight
4.000 °K
Size: Ø 310mm x 6mm
White Frame

200 PAN128SDTBX

Metallic Silver Frame

200 PAN128CDTBX

Chrome Frame

Handrail Light

200 HR3CS

12V - 1.5W LED SMD2835
Steel Handle
Front: Chrome, Back: Silver
Illuminates Entrance Step

Cabinet Light 12V

200 WRS4S

Magnetic Switch
Cold White 6.000 °K - 0.8W
Size: 30 x 30 x 18mm

Garage Light

200 LS9BDI

12V - 2.5W - SMD5630
Daylight 4.000 °K
Size: 180 x 105 x 35mm

LED Spot Lights
Recess Mount

200 SMB18AL2

12V - 1.2W
Metal Spot
Warm White 3.000 °K
Size: Ø 68mm - cutout 52mm
Brushed Aluminum

200 SMB1.2-18NS

12V - 1.2W
Metal Spot
Warm White 3.000 °K
Size: Ø 68mm - cutout 52mm
Nickel Brushed

200 SMB1.2-18CR

12V - 1.2W
Metal Spot
Warm White 3.000 °K
Size: Ø 68mm - cutout 52mm
Chrome

200 SMB1-18CRD

12V - 1.2W
Metal Spot
Daylight 4.000 °K
Size: Ø 68mm - cutout 52mm
Chrome

200 SMQ18CR

12V - 1.2W
Plastic Spot
Warm White 3.000 °K
Size: 75 x 75 x 10mm
Chrome

200 SMQ18CRD

Daylight 4.000 °K

200 SMBA1-24CR1

12V - 1.6W
Metal Spot
Warm White 3.000 °K
Size: Ø 68mm x 15mm
Chrome

200 SMQ18CRD

Daylight 4.000 °K

200 MRC15CR

12V - 4W
Metal Spot
Warm White 3.000 °K
Size: Ø 800mm x 8mm
Chrome

200 SMQ18CRD

Daylight 4.000 °K

200 SMS1-24ST
Touch Switch

12V - 1.6W
Plastic Spot
Rotating/Tilting
Warm White 3.000 °K
Size: Ø 90mm x 24mm
Matte Silver / Grey
Milky Glass

200 SMS1-24CRDT
Touch Switch

12V - 1.6W
Plastic Spot
Rotating/Tilting
Diffused Daylight 4.000 °K
Size: Ø 90mm x 24mm
Chrome

200 SMBA24CRD2

12V - 1.6W
Metal Spot
Daylight 4.000 °K
Size: Ø 68mm x 15mm
Chrome

LED Bars Touch Switch
Surface Mount

200 SLB800T
800 mm Aluminum LED Bar

12V - 8W
Warm White 3.000 °K

200 SLB800TD
800 mm Aluminum LED Bar

12V - 8W
Daylight 4.000 °K

200 SLB1000T
1.000 mm Aluminum LED Bar

12V - 10W
Warm White 3.000 °K

200 SLB1000TD
1.000 mm Aluminum LED Bar

12V - 10W
Daylight 4.000 °K

LED Reading Lights
Mechanical Switch

200 FAA2CRDBT
Touch Switch

12V - 1W
Acrylic Head
Warm White 3.000 °K
Blue Night Light on Socket
Size: Base Ø 60mm
Total H: 75mm
Chrome

200 FAA1CRT

Daylight 4.000 °K
White Night Light
on Socket

200 FAA1CRT

Blue Night Light
on Socket & Head

200 VS1NS1

12V - 1W
Daylight 4.000 °K
Size: Base Ø 50mm
Total H: 90mm
Nickle Brushed

200 VS1CR

Warm White 3.000 °K
Chrome

200 FAA1CR

12V - 1W
Clear Acrylic Head
Warm White 3.000 °K
Size: Base Ø 60mm
Total H: 75mm
Chrome

200 FXA2CRRB-U

12V - 1W
Acrylic Head
Daylight 4.000 °K
Blue Night Light
Size: Base Ø 60 x 150mm
Chrome

USB Port 5V - 2.1A

200 FXB1UCR

12V - 1W
Acrylic / Metal Head
Warm White 3.000 °K
Size: Base Ø 60 x 150mm
Chrome

USB Port 5V - 2.1A

200 FXJ1.8UCRM

12V - 1W
Aluminum Head
Warm White 3.000 °K
Size: Base Ø 50 x 150mm
Chrome

USB Port 5V - 2.1A

200 FXA2CRBT

12V - 2 x 1W
Acrylic / Metal Head
Warm White 3.000 °K &
Daylight 4.000 °K
Size: Base Ø 60 x 150mm
Chrome

200 FXA1CRD

12V - 1W
Acrylic Head
Daylight 4.000 °K
Size: Base Ø 60 x 150mm
Chrome

200 NFC5

LED Flexi light
5W or 1.5 W/m - 5m Roll

Exterior LEDs

AW5 Series

Dimatec offers a range of high-quality LED awning lights. By using the best available materials and carefully studying light optics, the light beam is designed to illuminate a board outdoor area. The compact size and the modern aerodynamic design ensures a good fit for any vehicle.

200 AW5SM

12V - 5W
10 LED 0.5W SMD2835
Daylight 4.000 °K
Size: 364 x 35 x 50mm
Silver Frame, Milky Glass

200 AW5BM
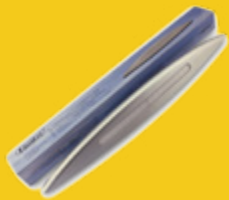
White Frame
Milky Glass

200 AW5B-PIR

White Frame
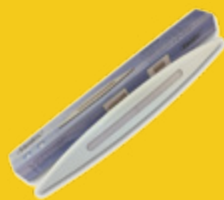Clear Glass
Light & Movement Sensors

AW8 Series

The AW8 Series awning light feature a last-generation light module with a milky lens for a soft glow and diffused illumination of the outdoor area. The body of the light has an integrated water channel, so that it acts as a rain gutter when fitted above the vehicle's door. It's length of 25.5" ensures a good fit for most door sizes.

200 AW8S-BX

12V - 8W
16 LED 0.5W SMD2835
Daylight 4.000 °K
Size: 647 x 45 x 70mm
Silver Frame, Milky Glass
Retail Box Included

200 AW8B-BX

White Frame
Milky Glass
Retail Box Included

200 AW8S-PIR

White Frame
Milky Glass
Light & Movement Sensors