

## Indoor Recessed LED Downlight DL1370B

### Indoor LED Downlight DL1370B

The DL1370B is a modern recessed indoor downlight designed for all kind of areas such as offices, schools, hotels, shops, crew cabins, corridors etc. The luminaire provide a pleasant uniform diffuus light with extremely low glare.

Equipped with high lumen SMD LED.

Housing of die casting aluminium with color white (RAL 9016).

Standard light colours 3.000K and 4.000K.

Sizes from Ø 85mm up to Ø 235mm.

Voltage: 220-230Vac and 50/60Hz. Electronic LED On/Off Driver included.

IP Rating: IP54 at light and IP20 at top section.

Impact resistance: IK06.

Duffuser: PC (polycarbonate) opal.

Light beam: 100°.

Calculated lifetime: 50.000h. L80B10.

For ambient temperatures of -20°C to +45°C.

Power factor: ≥ 0,9.

CRI: Ra>80.

Optional dimmable TRIAC driver. To use with standard LED wall dimmer switch.

Manufacturers warrantee: 5 year

Protection: Short circuit protection (pass), Over voltage protection (pass),

Over temperature protection (pass).

Safety and EMC: Withstand voltage I/P-O/P: 3.75KVac, <5mA60S,

Isolation Resistance I/P-O/P: 500Vdc, ≥4M Ω,

Surge IEC61000-4-5(P<25W: L-N-500V), IEC/EN61000-4-5P=≥25W L-N:1KV.

EMC Emission EN55015, EN61000-3-2, EMC Immunity EN61000-4-2,3,,4,5,6,8,11:EN61547

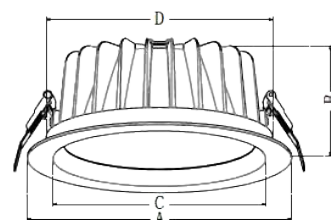
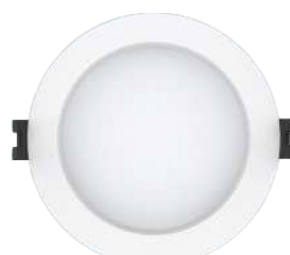


#### Article numbers On/Off:

| Article No. | Description                   | Watt | Lumen | Light colour | Diam. Ø x H mm | Cut out Ø mm | Housing |
|-------------|-------------------------------|------|-------|--------------|----------------|--------------|---------|
| 83SW4100    | Downlight Recessed DL1370B-7  | 7    | 680   | 4.000K       | 85             | 68-75        | White   |
| 83SW4101    | Downlight Recessed DL1370B-8  | 8    | 900   | 4.000K       | 110            | 90-100       | White   |
| 83SW4102    | Downlight Recessed DL1370B-12 | 12   | 1.480 | 4.000K       | 145            | 120-130      | White   |
| 83SW4103    | Downlight Recessed DL1370B-16 | 16   | 1.950 | 4.000K       | 145            | 120-130      | White   |
| 83SW4104    | Downlight Recessed DL1370B-18 | 18   | 2.250 | 4.000K       | 170            | 140-150      | White   |
| 83SW4105    | Downlight Recessed DL1370B-18 | 18   | 2.370 | 4.000K       | 190            | 160-170      | White   |
| 83SW4106    | Downlight Recessed DL1370B-25 | 25   | 3.180 | 4.000K       | 190            | 160-170      | White   |
| 83SW4107    | Downlight Recessed DL1370B-30 | 30   | 4.000 | 4.000K       | 190            | 160-170      | White   |
| 83SW4108    | Downlight Recessed DL1370B-18 | 18   | 2.430 | 4.000K       | 235            | 200-210      | White   |
| 83SW4109    | Downlight Recessed DL1370B-25 | 25   | 3.285 | 4.000K       | 235            | 200-210      | White   |
| 83SW4110    | Downlight Recessed DL1370B-35 | 35   | 4.450 | 4.000K       | 235            | 200-210      | White   |

#### Article numbers TRIAC Dimmable:

| Article No. | Description                   | Watt | Lumen | Light colour | Diam. Ø x H mm | Cut out Ø mm | Housing |
|-------------|-------------------------------|------|-------|--------------|----------------|--------------|---------|
| 83SW4100T   | Downlight Recessed DL1370B-7  | 7    | 680   | 4.000K       | 85             | 68-75        | White   |
| 83SW4101T   | Downlight Recessed DL1370B-8  | 8    | 900   | 4.000K       | 110            | 90-100       | White   |
| 83SW4102T   | Downlight Recessed DL1370B-12 | 12   | 1.480 | 4.000K       | 145            | 120-130      | White   |
| 83SW4103T   | Downlight Recessed DL1370B-16 | 16   | 1.950 | 4.000K       | 145            | 120-130      | White   |
| 83SW4104T   | Downlight Recessed DL1370B-18 | 18   | 2.250 | 4.000K       | 170            | 140-150      | White   |
| 83SW4105T   | Downlight Recessed DL1370B-18 | 18   | 2.370 | 4.000K       | 190            | 160-170      | White   |
| 83SW4106T   | Downlight Recessed DL1370B-25 | 25   | 3.180 | 4.000K       | 190            | 160-170      | White   |
| 83SW4107T   | Downlight Recessed DL1370B-30 | 30   | 4.000 | 4.000K       | 190            | 160-170      | White   |
| 83SW4108T   | Downlight Recessed DL1370B-18 | 18   | 2.430 | 4.000K       | 235            | 200-210      | White   |
| 83SW4109T   | Downlight Recessed DL1370B-25 | 25   | 3.285 | 4.000K       | 235            | 200-210      | White   |
| 83SW4110T   | Downlight Recessed DL1370B-35 | 35   | 4.450 | 4.000K       | 235            | 200-210      | White   |



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