

DLV-R 6 Inch Downlight



Offering a range of lumen outputs and reflector options for various recessed applications ($T_a \leq 35^\circ\text{C}$) from ambient to accent illumination.

Applications: Entrances, double volume areas, hallways, shopping malls, lecture halls, entertainment theatres, retail, hospitality and more.



Retail



Public
Facilities



Hospitality



Commercial

Product Overview

High quality LED:

Zhaga Compliant module for after life maintenance
CRI ≥ 80 as a standard
3000K and 4000K as a standard
Colour consistency with a low Mac Adams step of SDCM ≤ 3
Alternative CCT and CRI available on request

Remote LED driver:

Plug and play with male and female connectors
220 – 240V input (50/60 Hz)
Ripple and flicker free ($\leq 3\%$)
Power factor ≥ 0.90
DALI or trailing edge available on request

Aluminium Reflector:

Light output ratio of $\pm 80\%$
45° as a standard
60° degree available on request

Heatsink Material:

Die cast aluminium heatsink for increased heat dissipating properties to increase life of LED component
L&B rating up to L90B10 $\geq 100\,000$ hrs

Trim Ring:

Die cast aluminium
White and black as a standard
Other colours available on request

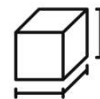
Emergency Kit:

1hr as a standard ($T_a \leq 25^\circ\text{C}$)
3hr available on request

Standard Warranty of luminaire is 5 years subjected to Lightnet T's and C's



1.36 Kg



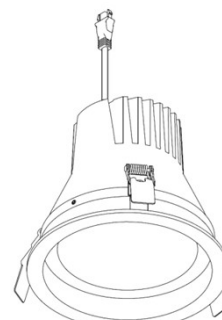
Refer to Line
drawing



IP20



Die Cast
Aluminium
Heatsink



H: 155mm
Ø: 170mm

DLV-R 6 Inch Downlight

Standard

CCT (K)	Drive current (mA)	Voltage (V)	Nominal Wattage (W)	Nominal Lumens (lm)	System Wattage (W)	System Lumens (lm)
3000	850	32.6	28.0	4 811	30.5	3 848
3000	1050	33.0	35.0	5 864	38.2	4 691
3000	1200	33.4	40.0	6 637	44.0	5 309
3000	1400	33.8	48.0	7 649	52.0	6 119
3500	850	32.6	28.0	4 924	30.5	3 939
3500	1050	33.0	35.0	6 002	38.2	4 801
3500	1200	33.4	40.0	6 793	44.0	5 434
3500	1400	33.8	48.0	7 829	52.0	6 263
4000	850	32.6	28.0	4 953	30.5	3 962
4000	1050	33.0	35.0	6 036	38.2	4 829
4000	1200	33.4	40.0	6 832	44.0	5 466
4000	1400	33.8	48.0	7 874	52.0	6 299

Code Sequence example – 16011045BR840/35/1050

1601 1 045 BR 8 40 /35/1050 /DA

Product Code
DLV-R 6 Inch

Colour

- 1 - White
- 2 - Black
- 0 - Other

Distribution

- 036 - 36°
- 045 - 45°
- 060 - 60°

CRI

- 8 - ≥ 80
- 9 - ≥ 90
- X - Other

CCT

- 30 - 3 000K
- 35 - 3 500K
- 40 - 4 000K
- 50 - 5 000K
- BG - Bakery
- MT - Meat
- FV - Fruit & Veg

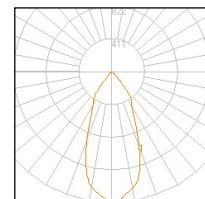
Nominal Wattage/DC Current

- /28/850 - 28W
- /35/1050 - 35W
- /40/1200 - 40W
- /48/1400 - 48W

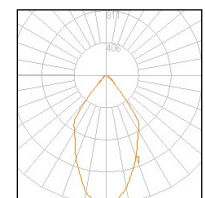
Additional

- DA - DALI
- DT - Trailing dim

45°



60°



Produced/Assembled in South Africa

5-year warranty

Tolerance range of optical and electrical data is ± 10%.

Optical and electrical data may increase or decrease with a change of specifications and availability of components.

Please note: Data may be rounded up/down for illustrative purposes. We reserve the right to amend or change details without prior notification. E&OE

REV07062024.