

## DLV-R 5 Inch Downlight



### Application:

Providing a variety of lumen outputs and reflector options tailored for diverse recessed lighting needs ( $T_a \leq 35^\circ\text{C}$ ), spanning from ambient to accent lighting solutions.

Ideal indoor applications include entrances, corridors, hallways, reception areas, retail establishments, hospitality venues, high-end residential properties, and beyond.



Retail



Public Facilities



Hospitality



Commercial



Residential

## Product Overview

### High quality LED:

Zhaga Compliant module for after life maintenance  
CRI  $\geq 80$  as a standard  
3000K and 4000K as a standard  
Colour consistency with a low Mac Adams step of SDCM  $\leq 3$   
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  $\geq 0.90$   
Surge protection: 3.75 KVA  
DALI or trailing edge available on request

### Aluminium Reflector:

60° as a standard  
36° and 45° 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



0.5 Kg



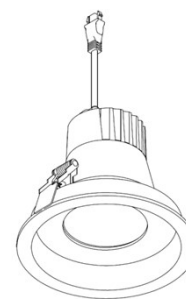
Refer to Line drawing



IP20



Die Cast Aluminium Heatsink

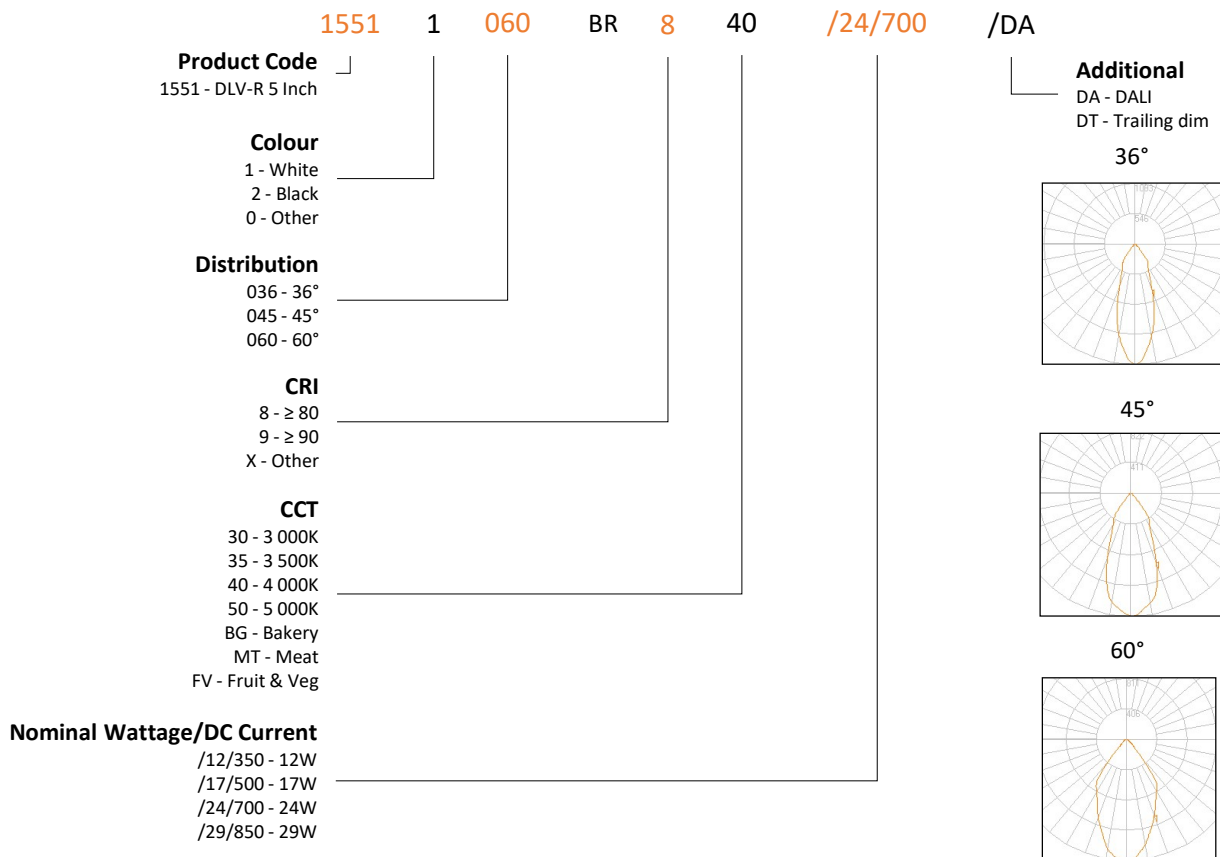


H: 125mm  
Ø: 145mm

## DLV-R 5 Inch Downlight

CCT (K)	Drive current (mA)	Voltage (V)	Nominal Wattage (W)	Nominal Lumens (lm)	System Wattage (W)	System Lumens (lm)
3000	350	32.1	12.0	1 942	12.4	1 553
3000	500	32.6	17.0	2 730	18.0	2 184
3000	700	33.4	24.0	3 746	25.7	2 996
3000	850	33.9	29.0	4 486	31.7	3 589
3500	350	32.1	12.0	1 988	12.4	1 590
3500	500	32.6	17.0	2 794	18.0	2 235
3500	700	33.4	24.0	3 834	25.7	3 067
3500	850	33.9	29.0	4 591	31.7	3 672
4000	350	32.1	12.0	2 000	12.4	1 600
4000	500	32.6	17.0	2 810	18.0	2 248
4000	700	33.4	24.0	3 856	25.7	3 085
4000	850	33.9	29.0	4 617	31.7	3 693

### Code Sequence example – 15511060BR840/24/700



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

REV22042024.