

DLH 7 (8 Inch) Downlight



Application:

For ambient illumination in projects lacking ceiling voids, this product offers a suitable solution. Being surface-mounted, this downlight is frequently employed in projects featuring concrete soffits or scenarios where a protruding solution aligns with the desired aesthetic envisioned by the design team. Operating temperatures $\leq 35^{\circ}\text{C}$



Retail



Public
Facilities



Hospitality



Commercial



0.96 Kg



Refer to Line
drawing



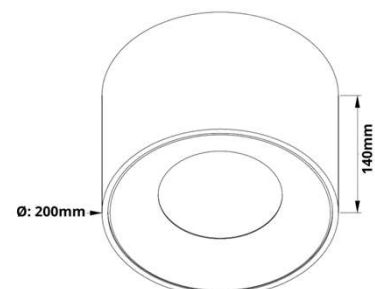
IP20



Die Cast
Aluminium
Heatsink



Residential



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 low Mac Adams step of SDCM ≤ 3
Alternative CCT and CRI available on request

Built-in LED driver:

220 – 240V input (50/60 Hz)
Ripple and Flicker free ($\leq 3\%$)
Power Factor of ≥ 0.90
Surge protection: 3.75 KVA
DALI or trailing edge available on request - Remote

Aluminium Reflector:

55 Degree as a standard

Heatsink Material:

Die cast aluminium heatsink for increased heat dissipation properties to increase life of LED component
L&B rating up to L80B10 $\geq 50\,000$ hrs
White and black as a standard

Emergency Kit:

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

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

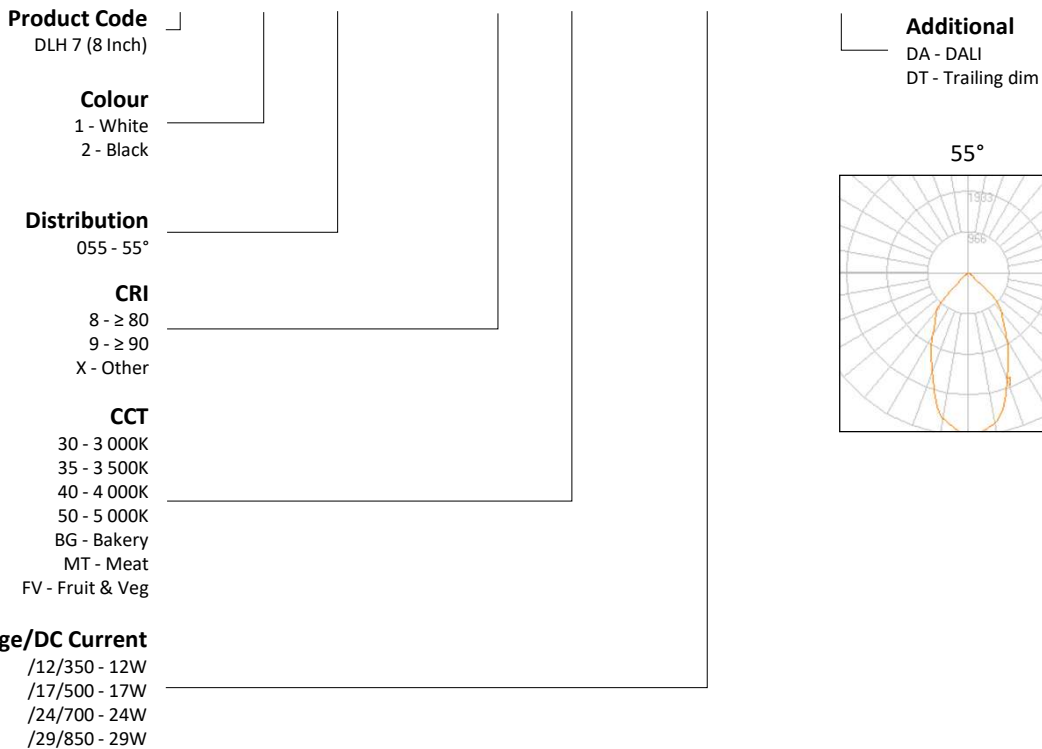
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Standard

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 – 1872055BR840/24/700

1872 1 055 BR 8 40 /24/700 /DA



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

REV23042024.