

3CR Recessed



Application:

Providing a selection of lumen output choices tailored for diverse recessed ambient lighting needs (suitable for operating temperatures up to 35°C),

Ideal for applications necessitating a 600 x 600 luminaire drop, particular in commercial settings such as open plan offices, control rooms and data centers.

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

Integrated LED driver:

220 – 240V input (50/60 Hz)
Power factor ≥ 0.95
Surge protection: L-N:1kV ; L/N-PE:2kV2
DALI available on request

Diffuser:

Provided diffused light distribution through a 3 cell cover diffuser

Heatsink Material:

Cold rolled steel housing with sufficient surface area for increased heat dissipation to increase life of LED component

Integrated 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



Retail



Commercial



3.94 Kg



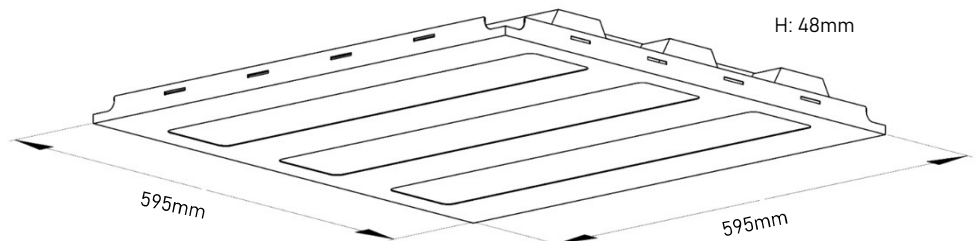
Refer to Line drawing



IP20



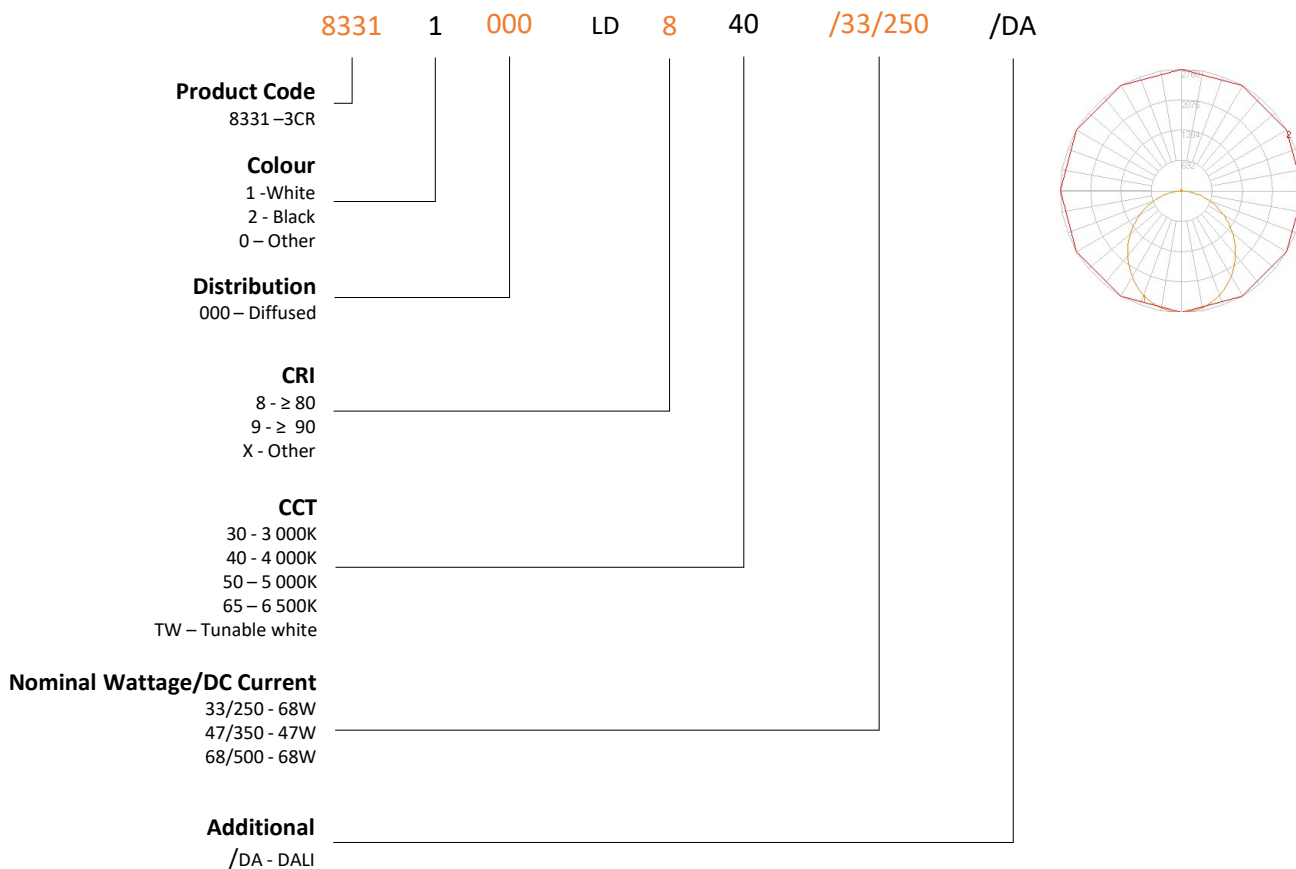
Cold Rolled Steel



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CCT (K)	Drive current (mA)	Voltage (V)	Nominal Wattage (W)	Nominal Lumens (lm)	System Wattage (W)	System Lumens (lm)
3000	250	129.9	32.4	5 853	35.6	3 780
3000	350	132.3	46.5	8 050	51.2	5 232
3000	500	135.5	67.8	11 198	74.6	7 230
4000	250	129.9	32.4	6 227	35.6	4 045
4000	350	132.3	46.5	8 564	51.2	5 566
4000	500	135.5	67.8	11 913	74.6	7 740

Code Sequence example – 83311000840/33/250



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
REV20240807.