



WWW.2M-eg.com
+02-38245040



01

PHYSICAL CHARACTERISTICS

Light Source: LED module
Optic type: Wide beam
Light beam spread: 120°
Constant light output: Yes
Protection class IEC: Safety class II
Ambient temperature t_a : -10 to 55 °C

03

FEATURES

- High efficiency LED chip 150 Lm/W OSRAM LED Chip
- Perfect even lighting effect: zero shadow, zero shiny spot.
- Antibacterial light fitting Special design for Operation room ICU& NICU Recovery room clean
- Easy adapt to any ceiling & easy installation Life time (hours): 50,000 hr
- Warranty period: 3 years

04

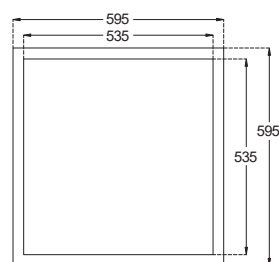
MECHANICAL SPECIFICATIONS

Dimensions: 595 x 595 mm ± 2
Thickness: 80 mm ± 1
Weight: 5 Kg ± 0.1 (IP54)
10 Kg ± 0.1 (IP65)
Body color: Electrostatic painting white
Protection Level: IP54-IP65I)

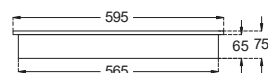
02

ELECTRIC / PHOTOMETRIC DATA

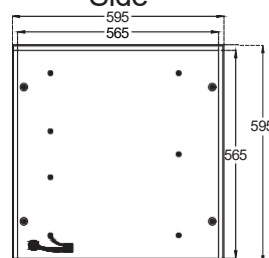
Rated Supply Voltage: 220-240 Vac
Voltage Range: 160-264 Vac
Frequency: 50/60Hz
Power: 40 W
Power Factor: ≥ 0.95
THD: $< 9\%$
Color Designation: NW, CW
CCT(K): 4000K/6000K
Luminous flux: 4800 Lm $\pm 5\%$
Luminous efficacy: ≥ 120 lm/w
CRI: ≥ 80 Ra
SDCM: ≤ 3
UGR: ≤ 19 (EN12464)
LED Lifespan: $> 50,000$ hrs.
Starting time: 50 nS (max)



Front



Side



Back