



## 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 ta : -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)

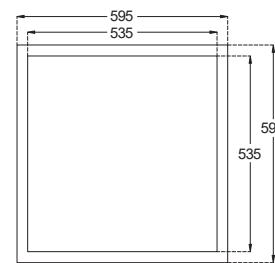
### LED BACKLIGHT FBLS-6060 IP54 FBLL-6060 IP65 ANTIBACTERIAL

New Backlight LED panel design from 2M, It is a green product and high energy saving which save more than 60% comparing to traditional fluorescent fixtures.

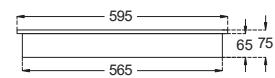
## 02

### ELECTRIC / PHOTOMETRIC DATA

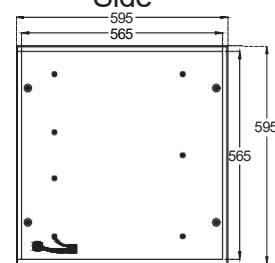
Rated Supply Voltage: 220-240 Vac  
Voltage Range: 160-264 Vac  
Frequency: 50/60Hz  
Power: 40 W  
Power Factor: ≥ 0.95  
THD: <9%  
Color Designation: NW, CW  
CCT(K): 4000K/6000K  
Luminous flux: 4800 Lm ±5%  
Luminous efficacy: ≥ 120 lm/w  
CRI: ≥ 80 Ra  
SDCM: ≤ 3  
UGR: ≤ 19 ( EN12464)  
LED Lifespan: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



Front



Side



Back