

**Code: LEG-SQ2020**

**Technical Data:**

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Power: 18W

Brightness: 2160 Lm

Luminous Efficacy: 120 lm/W

Power Factor: 0.978

LED Chip: Osram

Color Temperature: 4000K/3000K

Beam Angle: 110°

CRI/Ra: >80

Driver: Osram OT FIT 20

Input Voltage : 220/240V

IP: 20

Frame Color: Matt White

Working Temp: -20 to +50°C

Lifetime >50,000 hrs

Certificates: ROHS/CE

Extended Warranty: 5 years



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Length:225mm

Width:225mm

Height:20mm



## Photometric Data

CIE Class: Direct  
 Lumens: 2160.26 lm  
 Efficiency: 120.579 lm/W  
 Central Intensity: 785.452cd  
 Maximum Intensity: 786.264cd  
 Beam Angle (10%): Left: -77.9 Right:79.4

Angle of maximum intensity: C:225.0 G:1.0  
 Half Peak Side Angle (50%): L: -54.0 R:55.8  
 Light Out Rate (LOR) : 100.00%  
 Up Flux Rate: 0.0%  
 Down Flux Rate: 100.0%

