



36W LED Trunk Light

Optical Parameters

Color Temperature	• 5700K ± 275K
Optics Beam Angle	• ≥120°
Light Source Type	• Osram / Nichai / Bridge Lux
Total Lumens	• ≤ 4000lm
Lumens /Watt	• ≥120 lm/W
CRI	• ≥ 80
Working Temperature	• 5°C to +50°C

Mechanical Parameters

Application	• Indoor Application
Housing Material	• Extruded Aluminium with CRCA frame
Product Dimension	• 1200 mm ±10mm
Body Color	• White powdercoat high UV & Corrosion resistance
Main Cover	• Milky Diffuser Polycarbonate with High Transitivity
IK Rating	• IK 05
Mounting Type	• Susspended Type
IP Rating	• IP 54

Electrical Parameters

Rated Power (W)	• < 36W
Control Gear Input Voltage Range	• 140V AC to 270V AC
Control Gear Input Rated Voltage	• 240V AC
Frequency	• 50Hz±3%
Control Gear Surge Protection	• 2.5KV (With Driver)
Burning Life at L70@ 50 °C	• 40,000 hrs
THD	• <10%
Control Gear Efficiency	• >85%
Power Factor	• >0.95
Under & Over Volatge Protection	• Yes
Short ckt & Earcth fault Protection	• Yes
CISPER	• 15
Insulation Test	• ≥100M-ohm @500VDC
UGR	• <19
HV Test @1KV	• Pass