

Square LED CCT



PLAFO 40x40x58 CCT 50W IP40 SYSTEM:RD

Order Code: **71080**



Description: Luminaire
EAN: 8002219906434

TECHNICAL, ELECTRIC AND LIGHTING TECHNOLOGY CHARACTERISTICS

SUPPLY VOLTAGE TYPE: AC
RATED AC SUPPLY VOLTAGE: 230 V
AC SUPPLY VOLTAGE: 220 V÷240 V
POWER FREQUENCY: 50 Hz÷60 Hz
POWER FACTOR (Cos ϕ): 0.95
ABSORBED POWER: 50 W
FLUX: 5000 lm
EFFICIENCY: 100 lm/W
Ta: -20 °C÷40 °C
INSULATION CLASS: II
Ra: >80
CCT: 3000 / 4000 / 6500 K
CCT RANGE: 3000 K÷6500 K
COLOR STABILITY (SDCM): SDCM3
LUMINOUS FLUX MAINTENANCE L70/B20: 57000 h
LUMINOUS FLUX MAINTENANCE L70/B50: 100000 h
LUMINOUS FLUX MAINTENANCE L80/B10: 36000 h
LUMINOUS FLUX MAINTENANCE L80/B20: 50000 h
LUMINOUS FLUX MAINTENANCE L80/B50: 49600 h
LUMINOUS FLUX MAINTENANCE L90/B10: 20000 h
LUMINOUS FLUX MAINTENANCE L90/B50: 23600 h
BEAM ANGLE: 120 °
LED No: 768
UGR: 22
POWER SUPPLY TYPE: For constant current LEDs
DIMMER TYPES: RD
NOMINAL AC ABSORBED CURRENT: 1 A

INSTALLATION AND APPLICATION

INSTALLATION: Ceiling
ENVIRONMENT: Interior

MECHANICAL CHARACTERISTICS

Dimensions: Height: 58 mm Length: 400 mm Depth: 400 mm
LUMINAIRE WEIGHT: 2.2 kg
BODY MATERIAL: White Painted Aluminum
COLOR: White RAL 9003
FRAME MATERIAL: COLOR: White RAL 9003
DIFFUSER / COVER MATERIAL: Self-extinguishing thermoplastic
IP RATING: IP40
IK RATING: IK06
FIRE RESISTANCE: 650° - 30s.
SINGLE/MULTIPLE PACKAGING/TRANSPORT QUANTITY: 1/6/

CERTIFICATES AND STANDARDS

STANDARDS: UK SI 2021 No. 1095, EN 62471:2008, EN IEC 60598-1:2021, EN 60598-2-2:2012, EN IEC 63000:2018, EN 62493:2010, EN 61000-3-3:2013, REG. 2019/2020(EU), EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2 :2019, EN 61547:2009