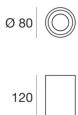


Ceiling Lights | 176-264 V | arrayLED 7.5 W 200 mA | CRI 80 **64747N60**









Interpretable Surface Installation position Installation position Installation environment Indoor LED Indoor Light Source LED Incod Diptics Incod Light emission direction Indoor Indoor Light Source Incod Light emission direction Indoor Incod Light emission direction Incod Incod Light emission direction Incod I	T. J. C. J. Lee		
Indoor Installation position Indoor I	Technical data		
Installation environment Light Source Diptics Diptics Flood Light emission direction Dower T.5 W Source lumens Tequency Source lumens Tequency Solor of Hz CCT / Tone A000 K Colour rendering index AC / DC DC Safety class I P IP40 Glow wire test Solor extra test (BS 476 PT21 compliant) Direct mounting Diriver included No Directional No			
LED Diptics Flood Light emission direction Dower T.5 W Source lumens Trequency Source lumens To 4000 K	· · · · · · · · · · · · · · · · · · ·		
Diptics Flood Light emission direction downward Power 7.5 W Source lumens 1058 Im Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra AC / DC Safety class 1 P IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Driver-over No Cable included No Resin potting No Type of light emission Net weight Electrostatic discharge protection 4 KV	Installation environment	Indoor	
According to the mission direction and adomnward and adomnward according to the mission direction and according to the mission direction and according to the mission direction and according to the mission and according	Light Source	LED	
Prower 7.5 W Source lumens 1058 lm 1	Optics	Flood	
Source lumens 1058 lm Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra AC / DC DC Safety class 1 P IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Motion sensor No Directional No Directional No Driver-over No Cable included No Resin potting No Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Light emission direction	downward	
Trequency	Power	7.5 W	
CCT / Tone 4000 K Colour rendering index 80 Ra AC / DC DC Safety class 1 P IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Di	Source lumens	1058 lm	
Colour rendering index AC / DC Bafety class P IP40 Glow wire test B50° Direct mounting on normally flammable surfaces CE Yes ETL No Fire Rated (BS 476 PT21 compliant) Driver included Driver Induction Mo Emergency mode Motion sensor No Directional No Directional No No Cable included No Resin potting Fype of light emission Net weight Electrostatic discharge protection DC IP40 B50 Ra B0 R	Frequency	50 - 60 Hz	
AC / DC Safety class P IP40 Glow wire test Signer mounting on normally flammable surfaces Personal Yes CE Yes CE Yes CE Yes CE TL No Driver Motorian Mo Driver included Driver Induction Mo Emergency mode Motion sensor No Directional No Driver Driver Driver Driver Driver Driver Driver No Driver Driver No Dr	CCT / Tone	4000 K	
Parish P	Colour rendering index	80 Ra	
P IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Directional No Driver No Driver No Driver over No Cable included No Resin potting No Not Welk-over No Driver of light emission Single emission Net weight Electrostatic discharge protection 4 KV	AC / DC	DC	
Glow wire test 850° Direct mounting on normally flammable surfaces Yes DE Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Driver No Driver over	Safety class	1	
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CE Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Glow wire test	850°	
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Fire Rated (BS 476 PT21 compliant) No Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Piliting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	CE	Yes	
Driver included Driver Induction No Emergency mode No Motion sensor No Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	ETL	No	
Induction No Emergency mode No Motion sensor No Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Fire Rated (BS 476 PT21 compliant)	No	
Emergency mode No Motion sensor No Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Driver included	Driver	
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Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Emergency mode	No	
Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Motion sensor	No	
Nalk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Directional	No	
Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Tilting	No	
Cable included No Resin potting No Type of light emission Single emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Walk-over	No	
Resin potting No Type of light emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Drive-over	No	
Fype of light emission Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Cable included	No	
Net weight 0.50 Kg Electrostatic discharge protection 4 KV	Resin potting	No	
Electrostatic discharge protection 4 KV	Type of light emission	Single emission	
	Net weight	0.50 Kg	
Surge protection 0,5 KV	Electrostatic discharge protection	4 KV	
	Surge protection	0,5 KV	

Finishing casing				
embossed white RAL 9003				
user				
transparent				



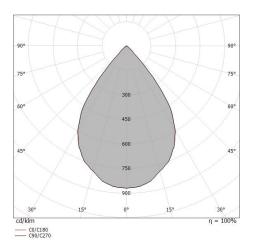
Ceiling Lights | 176-264 V | arrayLED 7.5 W 200 mA | CRI 80 **64747N60**

Single emission ceiling lights for indoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1058 lm, with a 141.1 lm/W nominal luminous efficacy.

The device body and features a embossed white ral 9003 finish. The ingress protection degree is IP40; the total weight is of 0.50 kg.

The total absorbed power is 7.5 W.

The device features protection class I and can be ceiling-mounted.



0.5	0.72	E(0°) E(C0)	35.8°	2713 726
1.0	1.44	E(0°)	35.8°	678 182
1.5	2.16	E(0°)	35.8°	301 81
2.0	2.88	E(0°)	35.8°	170 45
2.5	3.61	E(0°)	35.8°	109 29
3.0 Distance [m]	4.33 Cone diameter[m]	E(0°)	35.8°	75 20

Illuminotechnical Features	
Light Output Ratio (LOR)	73 %
Source lumens	1058 lm
Delivered lumens	780 lm
Consumption	8 W
Luminaire efficacy	95 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Gamut Area Index	70 GAI
Colour Rendering Index	14 R9
IES TM-30 Rf	82
IES TM-30 Rg	94
Black Body Locus	On
LED Life / Failure Ratio	
L70 B10 C0 197960h (at Tj 60 °C Ta 25 °C)	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 22

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	72°