

QUALED LED Ceiling 320/500mm 35W 3000/4000K 1450-3600lm

- Energy efficient ceiling light
- 50.000 hours lifetime (L80B50)
- Light output of 1450-3600lm
- 3000/4000K warm/white light
- Flicker-free
- With indirect corona effect
- Narrow binning of SDCM<3
- 3 Years Warranty

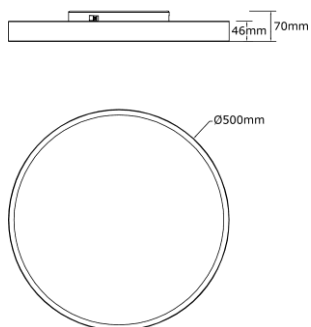
Product Number	52290-52297
General Data	
Installation type	Surface mounted Housing
material	Aluminium, Polycarbonate diffuser
Housing colour	white - RAL9016
Protection class	IP40
Dimmable	no
Geometric Data	
Height (mm)	70
Diameter (mm)	320/500
Weight (g)	1950/3200
Electric Data	
Wattage (W)	35
Voltage (V)	220-240
Current (mA)	150
Power Factor	0.9
Operating Frequency (Hz)	50/60
Safety Class	I
Power supply	Integrated
Photometric Data	
Luminous Flux (lm)	1450-3500
CRI	80
CCT (K)	3000/4000
Luminous Efficacy (lm/W)	45-100
Luminous Intensity (cd)	1150
UGR	>19
Lifespan	
Lifetime (hrs)	50.000 (L80B50)
Switching Cycle	100.000
Mechanical Parameters	
Glow wire test	850°C



Product image



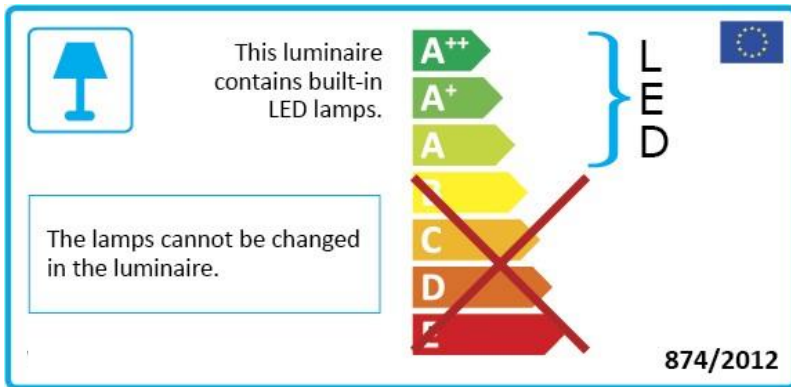
Technical drawing



Application image



Energy Rating



Technical Packaging Details

Package
Single

Pack Dimensions (HxWxL)
75 x 505 x 505 (mm)

Pack Weight
1950/3200 (g)

MOQ
1

Carton Dimensions (HxWxL)
475 x 520 x 520 (mm)

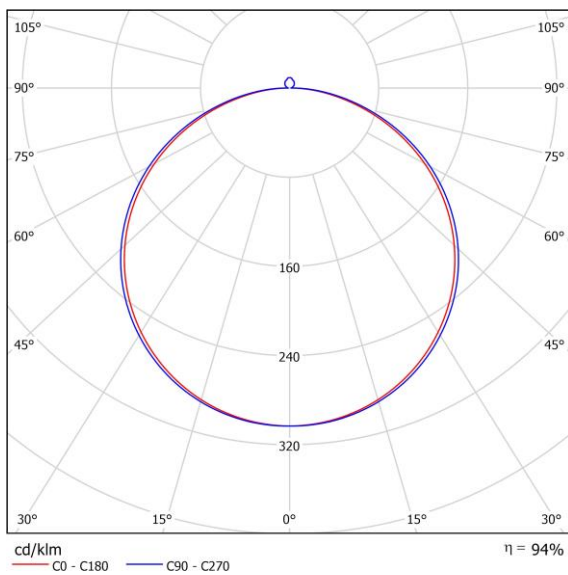
Cartons/Pallet
4

Layers/Pallet
2

Units/Pallet
72/24



Photometric Diagrams



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.68	E(0°)	59.3°	283	4246
		E(C90)	58.2°	283	
		E(C0)	58.2°	311	
1.0	3.37	E(0°)	59.3°	71	1061
		E(C90)	58.2°	78	
		E(C0)	58.2°	78	
1.5	5.05	E(0°)	59.3°	31	472
		E(C90)	58.2°	35	
		E(C0)	58.2°	35	
2.0	6.74	E(0°)	59.3°	18	265
		E(C90)	58.2°	19	
		E(C0)	58.2°	19	
2.5	8.42	E(0°)	59.3°	11	170
		E(C90)	58.2°	12	
		E(C0)	58.2°	12	
3.0	10.11	E(0°)	59.3°	8	118
		E(C90)	58.2°	8	
		E(C0)	58.2°	9	

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 116.4°)

— C90 - C270 (Half-value Angle: 118.6°)

