


OPTICLIP R 1200 940 1L WHT MP


Item No: 0034025

Datasheet Generated On Wednesday, 3 June 2026 23:15:47



OPTICLIP R 1200 940 1L WHT MP is a high efficacy low glare ceiling recessed mounted luminaire with replaceable light engines for office and education applications. White colour plastic optic (reflector + lens), direct light distribution. Luminaire dimensions: 1195x295x17mm. White body colour (RAL9016), IP40 (from the front), IK07, 8-steps dip switch non-dimmable driver, 15.5-33W power consumption, (output options: 4250lm/33W, 4050lm/31W, 3700lm/28W, 3400lm/25.5W, 3100lm/23W, 2750lm/20.5W, 2450lm/18.5W and 2050lm/15.5W), 4000K (neutral white) CCT, 4250lm luminous flux at 900mA drive current level, 129lm/W system efficacy, CRI>90, SDCM≤3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, luminance at 65° < 2000 cd/m2. Lifespan: 100,000 hours L80B20, photobiological safety risk group 0. Electrical protection Class II. Glow wire test 850°C.

Technical Assets

Dimensions (mm)



Photometrics



General data

Product name
OPTICLIP R 1200 940 1L WHT MP
Technology
LED

Cap/Base
N/A
Housing
Steel
Mount
Ceiling recessed mounting
Built in presence detector
NONE
General application
Office, Education
Operating temperature range (°C)
5°C...+25°C
Performance ambient temperature Tq (°C)
25
Virtual assistant compatibility
N/A
ETIM Class
EC002892
E-number FI
4170638
Warranty
5 years

Optical data

Fixture luminous flux (lm)
4250
Luminaire efficacy (lm/W)
129
Correlated colour temperature (k)
4000
Light colour
Neutral White
CRI (Ra)
90
Colour Variation Initial (SDCM)
SDCM3
Beam Angle (°)
75
Distribution type
Symmetric
Glare control
< 19
Photobiological Risk Group
RG0

Electrical data

Emergency type
Total power consumption (W)
33
Primary Supply/Product voltage - min (V)
220.0
Primary Supply/Product voltage - max (V)
240.0
Lamp power factor

0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %
15
Electrical protection
Class II
Control gear required
No
Control gear type
LED driver constant current
Dimmable
No
Dimming method
N/A
Min. drive current (mA)
400
Max. drive current (mA)
900
Drive current - Range (mA)
400mA / 900mA
Inrush Current (A)
20
Inrush Duration (μs)
120
Energy Efficiency Class (A->G) of contained light source
E
Nominal Frequency (Hz)
50/60Hz
LED Flickering Rate
Ultra low (5% or less)
Max. products per 10A C Breaker
34
Max. products per 13A C Breaker
42
Max. products per 16A C Breaker
56
Max. products per 20A C Breaker
66
Max. products per 10A B Breaker
20
Max. products per 13A B Breaker
26
Max. products per 16A B Breaker
33
Max. products per 20A B Breaker
41
Connectable conductor cross section - Min (mm²)
0.75
Connectable conductor cross section - Max (mm²)
1.5

Lifetime data

Lifespan L70 B50
100000
Lifespan L80 B20
100000
Lifespan L90 B20

50000

Physical data

Housing colour

RAL 9016 - Traffic white / Bezel

IP rating

IP40/20

IK rating

IK07

Diffuser finish

Other

Diffuser material

None

Reflector finish

Matt

Nominal Product Length (mm)

1195

Nominal Product Width (mm)

295

Nominal Product Height (mm)

14

Weight (kg)

2.8

Packaging

Product EAN number

5410288340258

Packaging single length / height (cm)

120.0

Packaging single width (cm)

4.0

Packaging single depth (cm)

30.0

DUN14 (inner)

05410288340258

Units per outer package

1

Packaging outer length / height (cm)

120.0

Packaging outer width (cm)

4.0

Packaging outer depth (cm)

30.0

Safety data

Glow Wire Test (°C)

650

Optimal operating condition (°C)

5-25

Dry applications use only

No