EVO LED PANEL LIGHT 1200X300 3600LM 36W 4000K BACKLIT NON-DIMM 100LM/W INTEGRAL

ILP1230B005

This is a 36W, 3600lm 1200x300 Integral LED Evo panel. It delivers a uniform white light across the whole of its surface. The high level of efficacy (100lm/W) offers savings in running cost against traditional 72W fluorescent fittings as well as many other LED panels.

Details

Quick Order Code:	636064
Barcode:	5055788256731
Category:	Panels
Range Name:	Evo
Product Type:	1200 x 300
Product Body Finish:	White
Market Segment:	Commercial indoor
Warranty (Years):	5
CE RoHS:	Yes

Physical Data

Product Length (mm):	1196
Product Depth (mm):	30
Product Width (mm):	296
Product Weight (g):	1800
Optic:	Opal diffuser
Material:	Aluminium, Steel, PS Diffuser
Construction:	Aluminimum backplate and frame
Luminaire Fixing:	Recessed in ceiling grid, surface mounted or suspended (additional surface mounted or suspension kit required)
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (W) :	36
Power Factor:	0.9
Wattage equivalent (W):	86.4
Dimming:	Non-Dimmable

Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	3600
Luminous efficacy (lm/W):	100
Peak Intensity (Cd):	1239
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	110
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	50000
Lighting Method:	Back-lit
Switching Cycles:	25000

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
New Energy Rating:	E
Hg 0% (Mercury Free):	Yes
IP Rating (Back/Recessed side):	20
IP Rating (Ingress Protection):	IP20
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	40

ENERG
integral LED
ILP1230B005

A
B
C
D
E ◄ E
F
G

33 kWh/1000h
2019/2015

ENERG
integral LED
ILP1230B005

A
B
C
D
E ◄ E
F
G

33 kWh/1000h
2021 No.1095
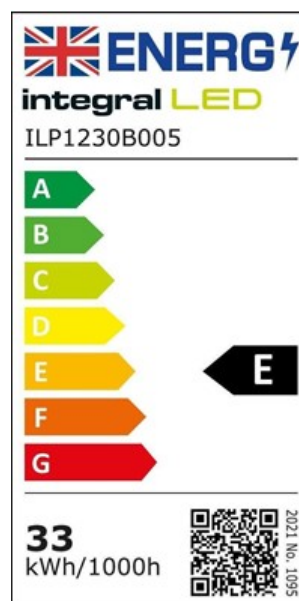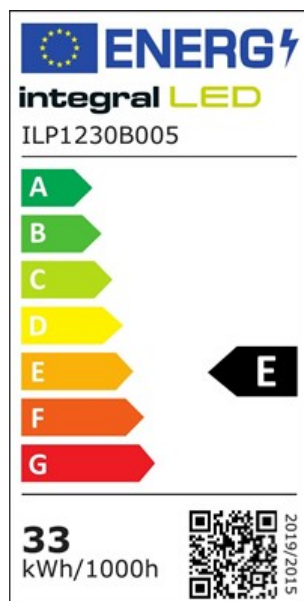
Packaging

Portal.integral-led.com

	2450
Package Weight (g):	1270
Package Length (mm):	375
Package Width (mm):	50
Package Depth (mm):	

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE