



UP TO 105 LM/W

IP20

BAIYILED



RETAIL



OFFICE



SCHOOL



HOSPITAL



LIBRARY



CLEAN ROOM



CINEMA/CONCERT



SUPERMARKET

ARIEL LED FLAT PANEL

SERIES 36W



DESCRIPTION

The Ariel Flat Panel is a robust LED lighting solution to replace conventional fluorescent fixtures in grid ceilings. The Ariel LED Flat Panel consist of a high quality aluminium housing with extremely durable components and LED chips. This enables the flat panels to have a lifespan over 50,000 hours without requiring any maintenance and save up to 70% on energy consumption.

The luminaire produces a gorgeous bright light with a low UGR rate (<19), which thanks to the milky diffuser gets evenly spread over the area for a nice cosy ambiance. The Ariel LED Flat Panel can be mounted as a built-in luminaire, but can also be used as a surface-mounted luminaire by using the optional aluminium mounting frame.

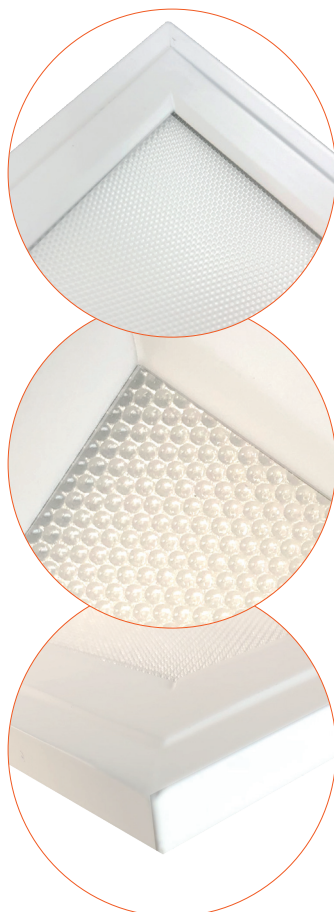
Finally, the Ariel LED Flat panels offer businesses many optional features, such as a motion sensor, light management system and an emergency module. These can contribute to the safety in your office, school or other buildings and can help you save energy up to 90%!

OPTIONAL

- Emergency Module (90min/180min)
- DALI / 1-10V

OTHER APPLICATIONS

- Shopping Mall
- Hotel
- Car Showroom



BAIYILED



This luminaire contains built-in LED lamps.



LED

The lamps cannot be changed in the luminaire.

874/2012



ARIEL LED FLAT PANEL

SERIES 36W

PRODUCT DETAIL

PRODUCT CODE	PRODUCT DESCRIPTION	POWER (W)	LUMEN	EFFICIENCY (LM/W)	CCT (K)	CRI	DIMENSIONS L X W X H(MM)	REPLACEMENT FOR	LIFESPAN L80 AT 25°C
BY-PLCS-36W	Ariel LED Flat Panel 600*600mm IP20 36W 3000K	36	3780	105	3000 / 4000 5000 / 6500	>85	595 x 595 x 9.3	4 x 18w FL	50,000H
BY-PLCR-36W	Ariel LED Flat Panel 300*1200mm IP20 36W 3000K	36	3780	105	3000 / 4000 5000 / 6500	>85	295 x 1195x 9.3	2 x 36w FL	50,000H
BY-PLCS-36WD	Ariel LED Flat Panel 600*600mm IP20 36W 3000K DALI	36	3780	105	3000 / 4000 5000 / 6500	>85	595 x 595 x 9.3	4 x 18w FL	50,000H
BY-PLCR-36WD	Ariel LED Flat Panel 300*1200mm IP20 36W 3000K DALI	36	3780	105	3000 / 4000 5000 / 6500	>85	295 x 1195 x 9.3	2 x 36w FL	50,000H
BY-PLCS-36WD10	Ariel LED Flat Panel 600*600mm IP20 36W 3000K 1-10V	36	3780	105	3000 / 4000 5000 / 6500	>85	595 x 595 x 9.3	4 x 18w FL	50,000H
BY-PLCR-36WD10	Ariel LED Flat Panel 300*1200mm IP20 36W 3000K 1-10V	36	3780	105	3000 / 4000 5000 / 6500	>85	295 x 1195 x 9.3	2 x 36w FL	50,000H

SPECIFICATIONS AND DETAILS

TECHNICAL SPECIFICATIONS

Dimmable	No / 1-10V / DALI
Beam Angle	140°
IP Rating	IP20
UGR	<19
Protection Class	II
Integrated Driver	No

ELECTRICAL SUPPLY

Voltage (V)	220 - 240
Frequency (Hz)	50 / 60
AC/DC	AC
Power Factor	>0.95
THD	<15

MATERIALS

Housing	Steel
Colour (Housing)	White
Lens	Milky Polycarbonate Diffuser

APPLICATION

Operating Temperature	-20°C~45°C
-----------------------	------------

PROPERTIES OF OPTIONAL ITEMS

Emergency	External Module (90min/180min)
Motion Sensor	Detection radius up to 12m

DIMENSIONAL DRAWINGS

