

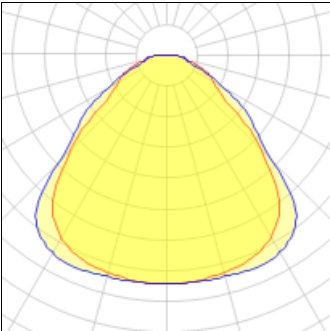
# Product data sheet

L PAN 30X120 U19 C90 SD 3K  
401090  
BEGHELLI



TECHNICAL CHARACTERISTICS: Luminaire for interior lighting with hidden LED technology, direct lighting. For recessing, with a visible structure, in 600 module counters with a visible structure or 30x120. SmartDrive (ability to integrate programming, dimming and consumption monitoring functions) energy-saving electronic power supply. DEGREE OF PROTECTION: IP40. DEGREE OF SHOCK PROTECTION: IK05 (0.7J). OPERATING TEMPERATURE: -20÷40°C. STRUCTURE: White aluminum perimeter frame. Back in aluminum foil natural color OPTICS: PMMA Opal slab stabilized by UV rays. Low luminance device. Symmetric/diffuser photometric solid. Suitable product for installation in environments with video terminals (UNI-EN12464-1). LED SOURCE: Integrated perimeter LED modules: Neutral White (3000K) Ra>90; 3SDCM. The LED modules are dissipated by the structure. DRIVE: External independent. AC-DC Led Driver with constant current, with PFC section in input to ensure constant flow as the power voltage changes. SELV direct current output. Constant luminous flux as the power supply voltage changes. Protection against network surges. Power system reliability: MTBF >80000h. Possibility of wireless remote control (also with compatible 1-10V and DALI protocols) and integration of the following functions: Self-dimming, Consumption Monitoring and Programming. Possibility of OPTICOM interface (remote control of the product via smartphone). INSTALLATION: Suitable for installation on normally flammable surfaces, in 600 module counter-ceilings with exposed structure, in support on the sleepers. Ceiling and suspension with special accessories.

## Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	36 W	CRI	90
Total flux	3800 lm	LOR	100%
Luminous efficacy	106 lm/W	Total power	36 W

## Mounting mode

Ceiling mounted

## Shape and measurements

Length: 47.09 in  
Width: 11.65 in  
Height: 0.39 in

## Adjustability

Fixed

## Design

Designer: Parmeggiani.G

## Glare protection

Glare protection: UGR < 19

## Electric

System power: 36 W  
Ballast: ECG  
Appliance Class: II

## Protection

IP: 20  
IK: 05  
Designation labels: CE, ENEC

## Other operating numbers

Ambient temperature range: -4...104°F