



Fuel your business with new generation of Canopy lighting solution

Mini200 Canopy Light

In a transparent market like petrol station operators are under constant pressure to maintain its profitability through lower operating cost, while in the same time attracting more customers with clean and crisp station that gives comfort and safety feeling. Also, in sports complexes, community centers lowering the operating cost is a challenge. Comfort lighting becomes priority of customers. Philips' Mini 200 LED is an intuitive under- canopy lighting that ensures optimal visual conditions while enabling huge energy savings. The luminaire's precision-control optics enables light to be distributed where it is needed the most. Its integrated components and long-life LED technology make this an easy-to-install, zero-maintenance solution. Mini 200 delivers a uniform light distribution with an asymmetric or bi-directional beam creating outstanding illuminances in industrial and retail environments. The range comprises versions for recessed, surface and suspended mounted. It is designed to replace 165W & 200W HID under canopy solutions, offering up to 60% of energy savings, whilst delivering long lifetime, in often hard to reach maintenance areas. The future upgradability to intelligent system makes "Mini200" a remarkable under canopy solution with best in class value proposition for customer.

Benefits

Features

Application

Mini200 Canopy Light

Versions



BY286V

Application Conditions	
Ambient temperature range	0 to +45 °C
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP65
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	120 to 277 V
General Information	
Protection class IEC	Safety class I
Optical cover/lens type	Tempered glass
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Initial Performance (IEC Compliant)	
Initial chromaticity	<5
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70
Mechanical and Housing	
Color	White

General Information

Order Code	Full Product Name	Beam angle of light source	Optic type
919515812896	BY286V LED90S CW SK PSU FG WH	60 °	Symmetrical
919515812897	BY286V LED90S CW AK PSU FG WH	35 °	Double asymmetric optic 35°
919515812898	BY286V LED85S CW SK PSU FG WH	60 °	Symmetrical
919515812899	BY286V LED85S CW AK PSU FG WH	35 °	Double asymmetric optic 35°

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED	Initial luminous flux	Initial input power
		luminaire efficacy		
919515812896	BY286V LED90S CW SK PSU FG WH	130 lm/W	9000 lm	70 W
919515812897	BY286V LED90S CW AK PSU FG WH	130 lm/W	9000 lm	70 W

Order Code	Full Product Name	Initial LED	Initial luminous flux	Initial input power
		luminaire efficacy		
919515812898	BY286V LED85S CW SK PSU FG WH	115 lm/W	8500 lm	75 W

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
919515812899	BY286V LED85S CW AK PSU FG WH	115 lm/W	8500 lm	75 W

