



# Mini200 Canopy Light

## BY286V LED85S CW AK PSU FG WH

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.

### Product data

General Information			
Driver included	Yes	Beam angle of light source	35 degree(s)
Light source engine type	LED	Light source color	857 daylight
Warranty period	5 years	Optic type	Double asymmetric optic 35°
Flammability mark	For mounting on normally flammable surfaces	Optical cover type	Tempered glass
		Luminaire light beam spread	2° x 35°
Light Technical		Operating and Electrical	
Luminous Flux	8,500 lm	Input Voltage	120 to 277 V
Correlated Color Temperature (Nom)	5700 K	Line Frequency	50 Hz
Luminous Efficacy (rated) (Nom)	115 lm/W	Power Consumption	75 W
Color rendering index (CRI)	>70		

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Power Factor (Fraction)	0.95
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Recessed/ Surface/ Suspended
Material	Aluminum
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Surge Protection (Common/Differential)	Surge protection level until 4 kV
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Initial chromaticity	<5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Product Data	
Order product name	BY286V LED85S CW AK PSU FG WH
Full product name	BY286V LED85S CW AK PSU FG WH
Order code	919515812899
Material Nr. (12NC)	919515812899
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

