



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 longlife 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

- · Suitable for use in harsh environment
- · Enhance visibility, Safety and Ambience
- · Delivering Energy efficient and Quality lighting
- · High quality material and design leads to longer life class for luminaire
- · Various installation options provide flexibility to fit for multiple applications

Mini200 Canopy Light

Features

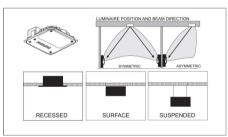
- Ingress Protection -IP65
- · Impact Resistance IK08
- · Inbuilt encapsulated Potted Driver
- Designed for operations under diverse environment from -10°C to 45°C
- · Life class is 50000 hours (L70B50 @ Ta45°C)
- · Unique Fin design for excellent thermal stability
- Toughened and shatter-proof quality of glass and built-in lens plate enhances safety
- Pressure die-cast housing offers excellent corrosion-resistance and robustness
- System efficiency >130 lm/W
- Two Beam Angles Symmetric (SK60°) & Asymmetric (AK35°)
- \cdot High Voltage Cutoff @ 325 ± 15V with Auto Restart feature
- · 440V Protection for 8 Hrs. (Phase to Phase)
- · Internal Surge Protection 4KV

Application

- · Parking Garages
- · Petrol and Convenience
- Airports
- · Community centers
- Indoor Sports complexes

Dimensional drawing





Mini200 Canopy Light

Dimmable No Mechanical and Housing Optical cover type Tempered glass Housing Color White Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application Ambient temperature range O to +45 °C	Driver included	Yes
Correlated Color Temperature (Nom) 5700 K Color rendering index (CRI) >70 Operating and Electrical Protection class IEC Safety class I Input Voltage 120 to 277 V Controls and Dimming Dimmable No Mechanical and Housing Optical cover type Tempered glass Housing Color White Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces		
Color rendering index (CRI) >70 Operating and Electrical Protection class IEC Safety class I Input Voltage 120 to 277 V Controls and Dimming Dimmable No Mechanical and Housing Optical cover type Tempered glass Housing Color White Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Light Technical	
Operating and Electrical Protection class IEC Safety class I Input Voltage 120 to 277 V Controls and Dimming Dimmable No Mechanical and Housing Optical cover type Tempered glass Housing Color White Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Correlated Color Temperature (Nom)	5700 K
Protection class IEC Safety class I Input Voltage 120 to 277 V Controls and Dimming Dimmable No Mechanical and Housing Optical cover type Tempered glass Housing Color White Mech. impact protection code IKO8 Ingress protection code IP65 Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Color rendering index (CRI)	>70
Protection class IEC Safety class I Input Voltage 120 to 277 V Controls and Dimming Dimmable No Mechanical and Housing Optical cover type Tempered glass Housing Color White Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces		
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Dimmable No Mechanical and Housing Optical cover type Housing Color White Mech. impact protection code IRO8 Ingress protection code IP65 Approval and Application Ambient temperature range O to +45 °C Flammability mark For mounting or normally flammable surfaces	Input Voltage	120 to 277 V
Dimmable No Mechanical and Housing Optical cover type Housing Color White Mech. impact protection code IRO8 Ingress protection code IP65 Approval and Application Ambient temperature range O to +45 °C Flammability mark For mounting or normally flammable surfaces	Controls and Dimming	
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Optical cover type Housing Color White Mech. impact protection code IRO8 Ingress protection code IP65 Approval and Application Ambient temperature range O to +45 °C Flammability mark For mounting or normally flammable surfaces		
Housing Color Mech. impact protection code IKO8 Ingress protection code IP65 Approval and Application Ambient temperature range O to +45 °C Flammability mark For mounting or normally flammable surfaces	Mechanical and Housing	
Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Optical cover type	Tempered glass
Ingress protection code IP65 Approval and Application Ambient temperature range O to +45 °C Flammability mark For mounting or normally flammable surfaces	Housing Color	White
Approval and Application Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Mech. impact protection code	IK08
Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Ingress protection code	IP65
Ambient temperature range 0 to +45 °C Flammability mark For mounting or normally flammable surfaces	Approval and Application	
normally flammable surfaces		0 to +45 °C
flammable surfaces	Flammability mark	For mounting on
surfaces		normally
		flammable
Initial Performance (IEC Compliant)		surfaces
Initial Performance (IEC Compliant)		
	Initial Performance (IEC Complian	it)

Light Technical

			Luminous		
		Decree of the state of			
		Beam angle of	Efficacy (rated)		
Order Code	Full Product Name	light source	(Nom)	Luminous Flux	Optic type
919515812896	BY286V LED90S CW	60 degree(s)	130 lm/W	9,000 lm	Symmetrical
	SK PSU FG WH				
919515812897	BY286V LED90S CW	35 degree(s)	130 lm/W	9,000 lm	Double
	AK PSU FG WH				asymmetric optic
					35°
919515812898	BY286V LED85S CW SK	60 degree(s)	115 lm/W	8,500 lm	Symmetrical
	PSU FG WH				
919515812899	BY286V LED85S CW	35 degree(s)	115 lm/W	8,500 lm	Double
	AK PSU FG WH				asymmetric optic
					35°

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515812896	BY286V LED90S CW SK PSU FG WH	70 W
919515812897	BY286V LED90S CW AK PSU FG WH	70 W

Order Code	Full Product Name	Power Consumption
919515812898	BY286V LED85S CW SK PSU FG WH	75 W
919515812899	BY286V LED85S CW AK PSU FG WH	75 W



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