Pure LED Lowbay Light





Features:

- 1. 3-in-1 Power & CCT Tunable switch provides versatility for different request of lumen output and lighting environment.
- 2. Optically refined Polycarbonate reflector was used to enhance surrounding lighting and excellent glare control UGR 19, brings Eyes comfort.
- 3. Enhance local area lighting effects.
- 4. Ingenious hidden heat dissipation channel for ensuring a stable and long service life of the LEDs.
- 5. Aluminum housing is designed with soft curve outlines for minimal dust accumulation
- 6. Efficiency 130lm/w and optionally 160lm/w
- 7. Compatible but not limited to the following:
 - --Track mount
 - --Dali, 0-10V
 - --Emergency Gear
 - --Sensor and other smart gear

Pure LED Lowbay Light



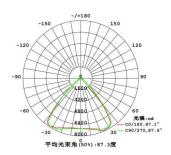


FWD Pure LED Lowbay Light is designed with aesthetically pleasant appearance, versatile function with multi-lumen, multi-CCT and excellent glare control, which makes it the mostharmonious luminaire for different request of lumen output and lighting environment. Widely used to supermarket, shopping mall, office building, showrooms, car dealer shops, retailing shops, etc.

Model Rule

PL-25/32/60W-CT-OO
PL: Pure LED Lowbay Light
25/32/60W: Power Tunable
CT: 30/40/50K CCT Tunable
OO: On/Off, Non-Dimmable

Averagebeam angle(50%):75°

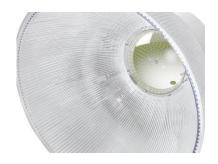


Beam Angle:75°

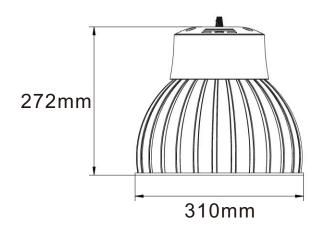
Luminaire Body

Unique thermal design, stable product performance.





Dimension Data





Pure LED Lowbay Light



Technical Data

Model No. Norminal Wattage Dimension(mm) Weights 1.50kg Input Voltage AC LED Brand SMD2835 Function On/Off, Triac/0-10V/Dali Optional Driver Brand Operating Temperature Power Factor(PF) THD 20% Lumen Output(+/-5%) Beam Angle Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating Installation Pal-25/32/60W-CT-OO ASSIMAL PL-25/32/60W-CT-OO ASSIMAL PL-25/32/60W-CT-OO ASSIMAL PL-25/32/60W-CT-OO ASSIMAL PL-25/32/60W-CT-OO ASSIMAL PL-25/32/60W-CT-OO AC100-120V or AC220-240V AC100-120V or AC20V AC100-120V or AC20V AC100-120V or AC20V AC100-120V or AC20V AC100-120V or AC20	Norminal Wattage Dimension(mm) Weights Input Voltage AC LED Brand Function Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	25W/32W/60W Tunable φ310xH272mm 2.50kg AC100-120V or AC220-240V SMD2835 On/Off, Triac/0-10V/Dali Optional MOSO, other brands upon request -30 to +50°C
Dimension(mm) φ310xH272mm Weights 2.50kg Input Voltage AC AC100-120V or AC220-240V LED Brand SMD2835 Function On/Off, Triac/0-10V/Dali Optional Driver Brand MOSO, other brands upon request Operating Temperature -30 to +50°C Power Factor(PF) >0.9 THD <20%	Dimension(mm) Weights Input Voltage AC LED Brand Function Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	φ310xH272mm 2.50kg AC100-120V or AC220-240V SMD2835 On/Off, Triac/0-10V/Dali Optional MOSO, other brands upon request -30 to +50°C
Weights Input Voltage AC AC100-120V or AC220-240V LED Brand SMD2835 Function On/Off, Triac/0-10V/Dali Optional Driver Brand MOSO, other brands upon request Operating Temperature -30 to +50°C Power Factor(PF) >0.9 THD <20% Lumen Output(+/-5%) 3250/4160/7800Lm Tunable Luminarie Efficiency(+/-5%) Beam Angle 75° Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating Material PC + ABS	Weights Input Voltage AC LED Brand Function Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	2.50kg AC100-120V or AC220-240V SMD2835 On/Off, Triac/0-10V/Dali Optional MOSO, other brands upon request -30 to +50°C
Input Voltage AC LED Brand SMD2835 Function On/Off, Triac/0-10V/Dali Optional Driver Brand MOSO, other brands upon request Operating Temperature -30 to +50°C Power Factor(PF) >0.9 THD <20% Lumen Output(+/-5%) 3250/4160/7800Lm Tunable Luminarie Efficiency(+/-5%) Beam Angle 75° Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating MAC100-120V or AC220-240V SMD2835 AC100-120V or AC220-240V AC100-120V or AC220V AC100-120V or AC220-240V AC100-120V or AC220-240V AC100-120V or AC220-240V AC100-120V or AC220-240V AC100-120V or AC220V AC	Input Voltage AC LED Brand Function Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	AC100-120V or AC220-240V SMD2835 On/Off, Triac/0-10V/Dali Optional MOSO, other brands upon request -30 to +50°C
LED Brand SMD2835 Function On/Off, Triac/0-10V/Dali Optional Driver Brand MOSO, other brands upon request Operating Temperature -30 to +50°C Power Factor(PF) >0.9 THD <20% Lumen Output(+/-5%) 3250/4160/7800Lm Tunable Luminarie Efficiency(+/-5%) Beam Angle 75° Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 K06 Material	LED Brand Function Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	SMD2835 On/Off, Triac/0-10V/Dali Optional MOSO, other brands upon request -30 to +50°C
Function On/Off, Triac/0-10V/Dali Optional Driver Brand MOSO, other brands upon request Operating Temperature -30 to +50°C Power Factor(PF) >0.9 THD <20% Lumen Output(+/-5%) 3250/4160/7800Lm Tunable Luminarie Efficiency(+/-5%) 130lm/w, 160lm/w Optional Beam Angle 75° Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material PC + ABS	Function Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	On/Off, Triac/0-10V/Dali Optional MOSO, other brands upon request -30 to +50°C
Driver Brand Operating Temperature -30 to +50°C Power Factor(PF) THD -20% Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating MOSO, other brands upon request -30 to +50°C >0.9 >0.9 THD -20% 130lm/w, 160lm/w Optional 130lm/w, 160lm/w Optional Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material	Driver Brand Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	MOSO, other brands upon request -30 to +50°C
Operating Temperature -30 to +50°C Power Factor(PF) >0.9 THD <20% Lumen Output(+/-5%) 3250/4160/7800Lm Tunable Luminarie Efficiency(+/-5%) 130lm/w, 160lm/w Optional Beam Angle Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material PC + ABS	Operating Temperature Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	-30 to +50°C
Power Factor(PF) >0.9 THD <20%	Power Factor(PF) THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	
THD <20%	THD Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	>0.9
Lumen Output(+/-5%)3250/4160/7800Lm TunableLuminarie Efficiency(+/-5%)130lm/w, 160lm/w OptionalBeam Angle75°RaRa>80CCT3000K/4000K/5000K Tunable, other CCT OptionalRatingIP40 IK06MaterialPC + ABS	Lumen Output(+/-5%) Luminarie Efficiency(+/-5%) Beam Angle	
Luminarie Efficiency(+/-5%) Beam Angle 75° Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material PC + ABS	Luminarie Efficiency(+/-5%) Beam Angle	<20%
Beam Angle 75° Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material PC + ABS	Beam Angle	3250/4160/7800Lm Tunable
Ra Ra>80 CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material PC + ABS	-	130lm/w, 160lm/w Optional
CCT 3000K/4000K/5000K Tunable, other CCT Optional Rating IP40 IK06 Material PC + ABS	D-	75°
Rating IP40 IK06 Material PC + ABS	ка	Ra>80
Material PC + ABS	ССТ	3000K/4000K/5000K Tunable, other CCT Optional
	Rating	IP40 IK06
Installation Hanging ring installation/Rail track installation	Material	PC + ABS
	Installation	Hanging ring installation/Rail track installation
Accessories(Optional) Reflectors/ Motion Sensor/ PIR Sensor/ Day light Sensor for Optional	Accessories(Optional)	Reflectors/ Motion Sensor/ PIR Sensor/ Day light Sensor for Optional
Shell Color White	Shell Color	White
Lumen Maintenance >50.000H I 70/B50 at 25°C	Lumen Maintenance	
	Certifications	>50,000H L70/B50 at 25°C

Installation



Rail track installation

