

# PLANA PRO - MODEL: PDL22

Pendant Mount Luminaires



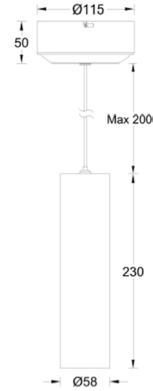
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

PLANA PRO mounted downlight, the whole light is exquisite and simple, with accurate light distribution, using SUBROSA hidden light technology, and has the ultimate anti-glare effect. It is mainly used in hotels and commercial public Spaces.

## Product Features

- Body Material: Aluminum alloy die-cast lamp body
- Optical System: Lens +Subrosa hidden light system
- Finish: Electrostatic powder spraying
- Projection direction: /
- Accessories/Brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

## Product Specifications

- Shielding Angle: 35°
- LED Type: High Power LED
- Source Lm: 800lm/8W
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/ SDCM: 2700K/ 3000K/ 4000K, Ra90
- Color tolerance of light source: 3 SDCM (4000K 5SDCM)
- Input: 220V~240V AC / 50Hz
- Dimming: 0~10V (must be tested for compatibility with the project site system in advance)
- Net Weight: 1.2Kg without packing

## Order Model

Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
<b>PDL</b> Pendant Downlight	<b>2</b> 2"	<b>2</b> Round Trimless	<b>LD08</b> HP LED 8W	<b>D</b> 0~10V	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>4</b> 48°	<b>B</b> black <b>S</b> specular	<b>WT</b> white <b>BK</b> black

Example: PDL22-LD08D-302SWT

# PLANA PRO - MODEL: PDL22

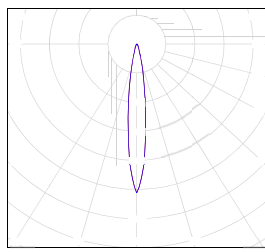
Pendant Mount Luminaires

# WAC

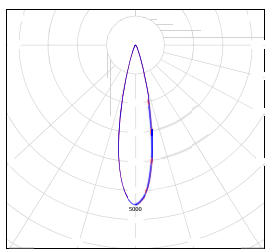
PROJECT:

TYPE:

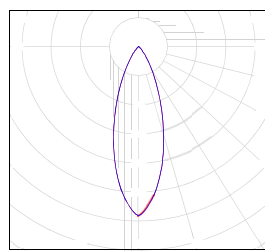
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



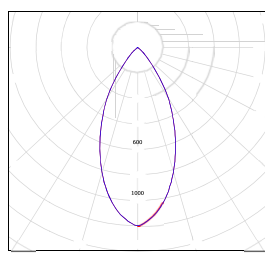
<b>MODEL:</b>	PDL22-LD08D-301SWT
<b>BEAM ANGLE:</b>	15°
<b>POWER:</b>	10 W
<b>LUMENS:</b>	521 lm
<b>CBCP:</b>	4577 cd
<b>EFFICACY:</b>	52 lm/W



<b>MODEL:</b>	PDL22-LD08D-302SWT
<b>BEAM ANGLE:</b>	24°
<b>POWER:</b>	10 W
<b>LUMENS:</b>	556 lm
<b>CBCP:</b>	3004 cd
<b>EFFICACY:</b>	55 lm/W



<b>MODEL:</b>	PDL22-LD08D-303SWT
<b>BEAM ANGLE:</b>	36°
<b>POWER:</b>	10 W
<b>LUMENS:</b>	10 W
<b>CBCP:</b>	1182 cd
<b>EFFICACY:</b>	493 lm



<b>MODEL:</b>	PDL22-LD08D-304SWT
<b>BEAM ANGLE:</b>	48°
<b>POWER:</b>	10 W
<b>LUMENS:</b>	464 lm
<b>CBCP:</b>	726 cd
<b>EFFICACY:</b>	46 lm/W

# PLANA PRO - MODEL: PDL32

Pendant Mount Luminaires

# WAC

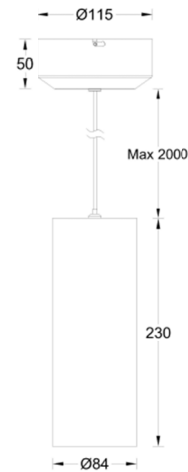
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

PLANA PRO mounted downlight, the whole light is exquisite and simple, with accurate light distribution, using SUBROSA hidden light technology, and has the ultimate anti-glare effect. It is mainly used in hotels and commercial public Spaces.

## Product Features

- Body Material: Aluminum alloy die-cast lamp body
- Optical System: Lens +Subrosa hidden light system
- Finish: Electrostatic powder spraying
- Projection direction: /
- Accessories/Brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

## Product Specifications

- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 1800lm/18W ; 1300lm/13W
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/ SDCM: 2700K/ 3000K/ 4000K, Ra90
- Color tolerance of light source: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: 0~10V (must be tested for compatibility with the project site system in advance)
- Net Weight: 2Kg without packing

## Order Model

Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
<b>PDL</b> Pendant Downlight	<b>3</b> 3"	<b>2</b> Round Trimless	<b>LM13</b> COB 13W <b>LM18</b> COB 18W	<b>D</b> 0~10V	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black

Example: PDL32-LM18D-302SWT

WAC Lighting  
www.waclighting.com (US)  
www.waclighting.com.cn (China)

Headquarters  
44 Harbor Park Drive • Port Washington, NY  
Phone (516) 515.5000 • Fax (516) 515.5050

WAC Lighting(Shanghai)  
14,Lane 299, Bi Sheng Road, Shanghai 201204,China  
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

WAC Lighting reserves the right to periodically design and update products.2024-02-23

# PLANA PRO - MODEL: PDL32

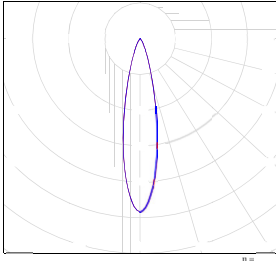
Pendant Mount Luminaires

# WAC

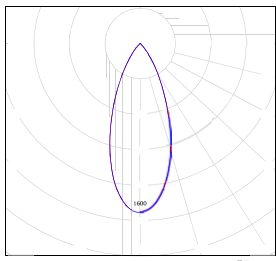
PROJECT:

TYPE:

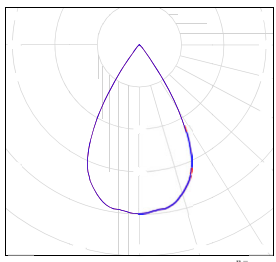
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	PDL32-LM13D-302SWT	PDL32-LM18D-302SWT
BEAM ANGLE:	20°	20°
POWER:	15 W	21 W
LUMENS:	861 lm	1200 lm
CBCP:	4155 cd	5842 cd
EFFICACY:	57 lm/W	57 lm/W



MODEL:	PDL32-LM13D-304SWT	PDL32-LM18D-304SWT
BEAM ANGLE:	40°	40°
POWER:	15 W	21 W
LUMENS:	1013 lm	1366 lm
CBCP:	1974 cd	2628 cd
EFFICACY:	68 lm/W	65 lm/W



MODEL:	PDL32-LM13D-306SWT	PDL32-LM18D-306SWT
BEAM ANGLE:	60°	60°
POWER:	15 W	21 W
LUMENS:	1172 lm	1617 lm
CBCP:	1438 cd	1967 cd
EFFICACY:	78 lm/W	77 lm/W

# PLANA PRO - MODEL: PDL42

Pendant Mount Luminaires

# WAC

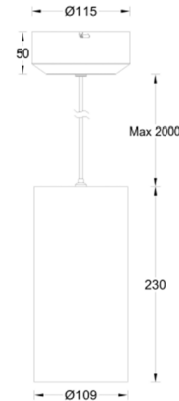
PROJECT:

TYPE:

**Product Image**



**Line Drawing**



## Product Description

PLANA PRO mounted downlight, the whole light is exquisite and simple, with accurate light distribution, using SUBROSA hidden light technology, and has the ultimate anti-glare effect. It is mainly used in hotels and commercial public Spaces.

## Product Features

- Body Material: Aluminum alloy die-cast lamp body
- Optical System: Lens +Subrosa hidden light system
- Finish: Electrostatic powder spraying
- Projection direction: /
- Accessories/Brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

## Product Specifications

- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 1800lm/18W ; 2500lm/25W
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/ SDCM: 2700K/ 3000K/ 4000K, Ra90
- Color tolerance of light source: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: 0~10V (must be tested for compatibility with the project site system in advance)
- Net Weight: 2.9Kg without packing

## Order Model

Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
<b>PDL</b> Pendant Downlight	<b>4</b> 4"	<b>2</b> Round Trimless	<b>LM18</b> COB 18W <b>LM25</b> COB 25W	<b>D</b> 0~10V	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black

Example: PDL42-LM18D-302SWT

# PLANA PRO - MODEL: PDL42

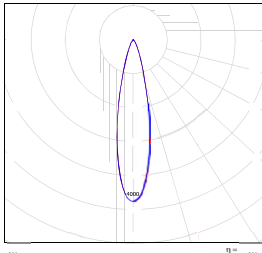
Pendant Mount Luminaires

# WAC

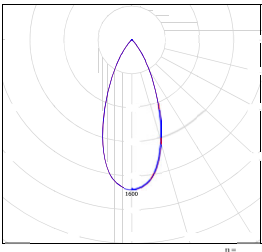
PROJECT:

TYPE:

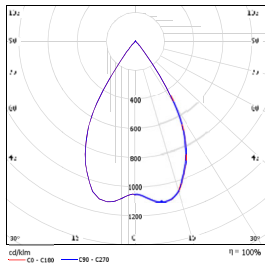
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



<b>MODEL:</b>	PDL42-LM18D-302SWT	PDL42-LM25D-302SWT
<b>BEAM ANGLE:</b>	20°	20°
<b>POWER:</b>	21 W	29 W
<b>LUMENS:</b>	1681 lm	2123 lm
<b>CBCP:</b>	8154 cd	10326 cd
<b>EFFICACY:</b>	80 lm/W	73 lm/W



<b>MODEL:</b>	PDL42-LM18D-304SWT	PDL42-LM25D-304SWT
<b>BEAM ANGLE:</b>	40°	40°
<b>POWER:</b>	21 W	29 W
<b>LUMENS:</b>	1404 lm	1827 lm
<b>CBCP:</b>	2604 cd	3422 cd
<b>EFFICACY:</b>	67 lm/W	63 lm/W



<b>MODEL:</b>	PDL42-LM18D-306SWT	PDL42-LM25D-306SWT
<b>BEAM ANGLE:</b>	60°	60°
<b>POWER:</b>	21 W	29 W
<b>LUMENS:</b>	1760 lm	2274 lm
<b>CBCP:</b>	1984 cd	2593 cd
<b>EFFICACY:</b>	84 lm/W	78 lm/W