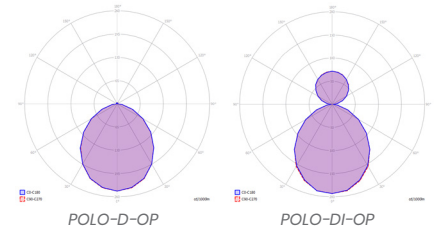


# PAP-POLO

## Suspended

PAP-POLO is a suspended architectural luminaire, which is not only stylish in appearance, but has a substantial lumen package to go with it. Available in 500mm, 700mm, 900mm, 1200mm and 1500mm diameters as standard, with direct or direct/indirect distribution, in a range of outputs to suit your needs.

- Efficacy of up to 136 lm/W.
- Colour temperatures: 3000°k and 4000°k.
- Colour Finishes: White (9016), Black (9005) or Silver (9006). Other RAL colours, available on request.
- Dimming options: DALI 1-100% Dim, DSI, Switch Dim, 1-10v.
- Wireless control options: Casambi or Bluetooth.
- Luminaire supplied complete with individual wire suspensions, which are adjustable up to 3m length as standard\*.
- Custom length wire suspension, Clear, Black or White flex are also available.
- Emergency options: Standard 3hr, Self-Test or Dali addressable.



### Technical

Product	PAP-POLO
Mounting type	Suspended
Standard Diameter	500-1500mm
Lumens	3871-141195 Lm
Efficacy	Upto 136 lm/W
Colour Temperature	Warm White (3K) Neutral White (4K)
Optics	Opal diffuser Microprism (UGR<19)
Control	DALI 1-100%, DSI, 1-10V, Casambi, Bluetooth.
Emergency	3 hour, DALI, Self-Test
Rendering	Ra80+
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 2
L70/B10	>50K

\*\* Central single point fixing via ceiling rose available as additional item – see ancillaries.

## Luminaire Order Builder

### POLO5-WS (500mmØ Direct)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 3871Lm - 28.7W	<b>D</b> Direct	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

Example Code: POLO5-WS-35-D-O-4K-A1-W-E3

### POLO5-WS (500mmØ Direct/Indirect)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 5162Lm - 37.8W	<b>DI</b> Direct/Indirect	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature.

Example Code: POLO5-WS-35-DI-O-4K-A1-W-E3

## Luminaire Order Builder

### POLO7-WS (700mmØ Direct)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 5182Lm - 38.3W	<b>D</b> Direct	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

### POLO7-WS (700mmØ Direct/Indirect)

Example Code: POLO7-WS-35-D-O-4K-A1-W-E3

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 6883Lm - 50.5W	<b>DI</b> Direct/Indirect	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature.

Example Code: POLO7-WS-35-DI-O-4K-A1-W-E3

## Luminaire Order Builder

### POLO9-WS (900mmØ Direct)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 7313Lm - 54.2W	<b>D</b> Direct	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

Example Code: POLO9-WS-35-D-O-4K-A1-W-E3

### POLO9-WS (900mmØ Direct/Indirect)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 9464Lm - 69.4W	<b>DI</b> Direct/indirect	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

All electrical and optical data subject to ±10% tolerances.  
 Values based on 4000K Colour temperature.

Example Code: POLO9-WS-35-DI-O-4K-A1-W-E3

## Luminaire Order Builder

### POLO12-WS (1200mmØ Direct)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 9464Lm - 69.4W	<b>D</b> Direct	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

Example Code: POLO12-WS-35-D-O-4K-A1-W-E3

### POLO12-WS (1200mmØ Direct/Indirect)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 11614Lm - 85.2W	<b>DI</b> Direct/indirect	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

All electrical and optical data subject to ± 10% tolerances.  
Values based on 4000K Colour temperature.

Example Code: POLO12-WS-35-DI-O-4K-A1-W-E3

# P&A PAP-POLO

## Luminaire Order Builder

### POLO15-WS (1500mmØ Direct)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 12044Lm - 89.3W	<b>D</b> Direct	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

Example Code: POLO15-WS-35-D-O-4K-A1-W-E3

### POLO15-WS (1500mmØ Direct/Indirect)

STEP 1. Select Current	STEP 2. Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>35</b> 350mA 14195Lm - 104.1W	<b>DI</b> Direct/indirect	<b>O</b> Opal Diffuser  <b>M</b> Microprism UGR<19	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A2</b> DSI  <b>A3</b> Switch Dim  <b>A4</b> 1-10v  <b>A5</b> Casambi  <b>A6</b> Bluetooth	<b>W</b> RAL9016M  <b>B</b> RAL9005  <b>S</b> RAL9006  <b>Z</b> Custom	<b>E3</b> Standard 3 Hour  <b>ED</b> DALI/EMPRO  <b>ES</b> Self-Test

All electrical and optical data subject to ± 10% tolerances.  
Values based on 4000K Colour temperature.

Example Code: POLO15-WS-35-DI-O-4K-A1-W-E3



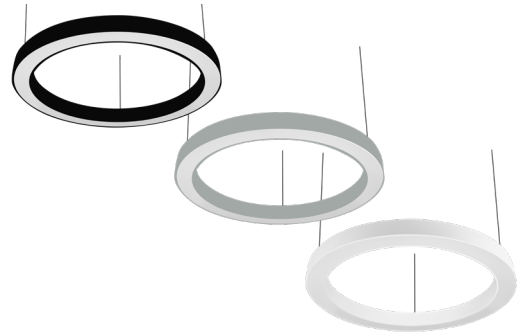
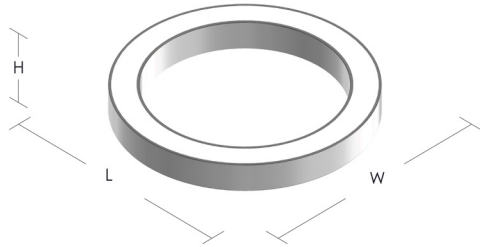
Crown House, Plantation Rd, Burscough, Lancashire, L40 8JT  
01704 891333  
sales@pandaprojects.co.uk  
www.pandaprojects.co.uk

Datasheet Code: PA-10361-0

CE BS EN60598-1:2015  
ISO 9001 Certification



# P&A PAP-POLO



## Dimensions

L	W	H	Finish	Code	Colour Swatch
500	500	80	White	9016M	
700	700	80	Black	9005	
900	900	80	Silver	9006	
1200	1200	80	Custom*	Custom*	
1500	1500	80			
Custom*	Custom*	85			

All dimensions are measured in millimetres (mm)  
\*Custom lengths upon request

## Finish

\*Custom Colours upon request

## Ancillaries

Wire Suspensions	Code	Ancillaries images
3m Wire suspension kit	POLO-WS-3M	3m Wire suspension kit
Custom length (1m increments)	POLO-WS-ZM	Decorative Ceiling Rose, with 6 Way Wago terminal.

### Clear 0.75mm<sup>2</sup>, Supply Cable

3 core, Clear, 3m	FL-3C-C-3M
3 core, Clear, Custom Length*	FL-3C-C-ZM
5 core, Clear, 3m	FL-5C-C-3M
5 core, Clear, Custom Length*	FL-5C-C-ZM
6 core, Clear, 3m	FL-6C-C-3M
6 core, Clear, Custom Length*	FL-6C-C-ZM

### Black 0.75mm<sup>2</sup>, Supply Cable

3 core, Black, 3m	FL-3C-B-3M
3 core, Black, Custom Length*	FL-3C-B-ZM
5 core, Black, 3m	FL-5C-B-3M
5 core, Black, Custom Length*	FL-5C-B-ZM
6 core, Black, 3m	FL-6C-B-3M
6 core, Black, Custom Length*	FL-6C-B-ZM

### White 0.75mm<sup>2</sup>, Supply Cable

3 core, White, 3m	FL-3C-W-3M
3 core, White, Custom Length*	FL-3C-W-ZM
5 core, White, 3m	FL-5C-W-3M
5 core, White, Custom Length*	FL-5C-W-ZM
6 core, White, 3m	FL-6C-W-3M
6 core, White, Custom Length*	FL-6C-W-ZM

### Decorative Ceiling Rose, with 6 Way Wago terminal (c/w central hole for single wire suspension fixing).

Silver RAL9006	CR-120-T-S
Black RAL9005	CR-120-T-B
White RAL9016	CR-120-T-W
Custom RAL Colour**	CR-120-T-Z

\*Please replace Z with required cut meter length.

\*\*Please replace Z with required Custom RAL Colour.

## Ancillaries images



## Distribution Types

Direct	Direct/Indirect
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Warranty  
5 year Guarantee



Crown House, Plantation Rd, Burscough, Lancashire, L40 8JT  
01704 891333  
sales@pandaprojects.co.uk  
www.pandaprojects.co.uk

Datasheet Code: PA-10361-0

BS EN60598-1:2015  
ISO 9001 Certification

