

# POLO

## Suspended

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 111 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.
- 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.
- Special Outputs available upon request.
- Emergency options: Standard 3hr, Self-Test, Dali addressable or 3hr Dali Wireless Sentinel.

### Technical

Product	POLO
Mounting type	Suspended
Standard Diameter	500-1500mm
Lumens	3109-11196 lIm
Efficacy	Upto 111 lm/W
Colour Temperature	Warm White (3K) Neutral White (4K)
Optics	Opal diffuser Microprism (UGR<19)
Control	DALI 1-100%, DSI, 1-10V, Casambi
Emergency	3 hour, DALI, Self-Test, 3 hour DALI Wireless Sentinel
Rendering	Ra80+
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 3
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 3109Llm - 30.1W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
 Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO5WS35DO4KAIWE3

### 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 4174Llm -39.1W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
 Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO5WS35DIO4KAIWE3

## 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 4349Llm - 39.1W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ± 10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO7WS35DO4KA1WE3

### POLO7-WS (700mmØ 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 5778Llm - 51.2W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ± 10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO7WS35DIO4KA1WE3

## 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 5592lm - 54.2W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO9WS35DO4KA1WE3

### 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 7381lm - 69.6W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO9WS35DIO4KA1WE3

## 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 7442Llm - 69.6W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO12WS35DO4KA1WE3

### 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 9289Llm - 86.2W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO12WS35DIO4KA1WE3

## 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 9293Llm - 89.9W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

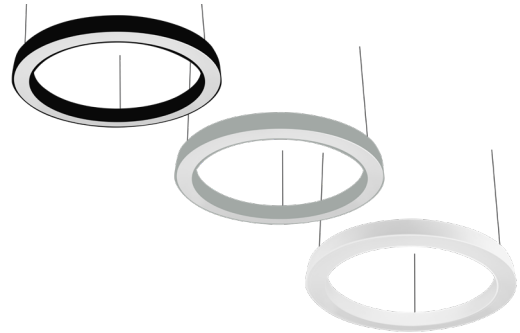
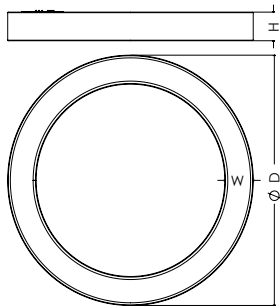
Example Code: POLO15WS35DO4KA1WE3

### 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 11196Llm -104.9W	<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>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  <b>EW</b> 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ±10% tolerances.  
Values based on 4000K Colour temperature, Opal Diffuser and White housing.

Example Code: POLO15WS35DIO4KA1WE3



## Dimensions

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

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.



## Distribution Types

Direct	Direct/Indirect
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