

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 or DALI addressable, 3hr DALI Wireless Sentinel.

Technical

Product	POLO
Mounting type	Suspended
Standard Diameter	500-1500mm
Lumens	3109-11196 Llm
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 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
35 350mA 3109Llm - 30.1W	D Direct	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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
35 350mA 4174Llm -39.1W	DI Direct/Indirect	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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
35 350mA 4349Llm - 39.1W	D Direct	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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: POLO7WS35DO4KAIWE3

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
35 350mA 5778Llm - 51.2W	DI Direct/Indirect	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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: POLO7WS35DIO4KAIWE3

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
35 350mA 5592Llm - 54.2W	D Direct	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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
35 350mA 7381Llm -69.6W	DI Direct/indirect	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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
35 350mA 7442Llm - 69.6W	D Direct	O Opal Diffuser M Microprism UGR19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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
35 350mA 9289Llm - 86.2W	DI Direct/indirect	O Opal Diffuser M Microprism UGR19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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
35 350mA 9293Llm - 89.9W	D Direct	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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.

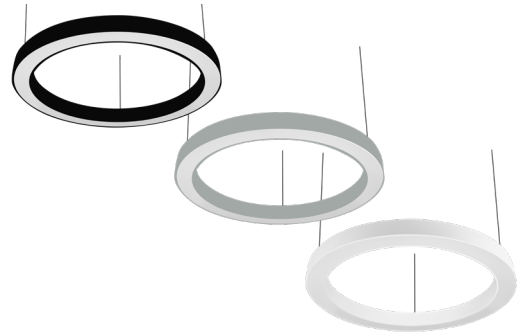
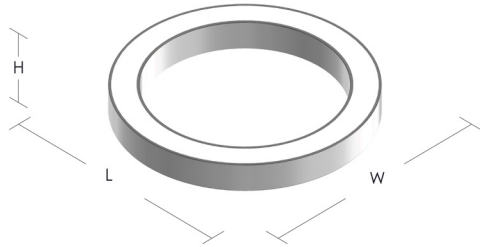
Example Code: POLO15WS35DO4KA1WE3

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
35 350mA 11196Llm -104.9W	DI Direct/indirect	O Opal Diffuser M Microprism UGR<19	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test EW 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

L	W	H	Finish	Code	Colour Switch
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*	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 0.75mm², 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 0.75mm², 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 0.75mm², 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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IP20

IP20
Protection of fingers against access to hazardous parts, and protection against objects larger than 12.5mm



Safety Class
Class 1 Safety: chassis is connected to earth with a separate terminal, instead of via the mains cable



Warranty
5 year Guarantee