

lighting solution



annell

Plain

LED



Nordic design. Designed by Kai Piippo for Annell.
Superior performance. Manufactured and produced by Led Luks.

Elegance of simplicity, efficiency of LED technology. With a Nordic approach to design, balanced with functionality and aesthetics, the renowned Swedish lighting designer Kai Piippo created the Plain LED. Defined by its elegant straight lines, it adds a tasteful expression to your office. The suspended direct/indirect LED luminaire produces a medium beam downlight and a wide beam uplight, which adds perfect light and ambience to your office environment. Its lower UGR ensures excellent glare control.

www.annell.se/produkter

 ledluks

Plain LED

Sizes

1300X90, 1600X90mm

Features

- 130lm/W
- 2700 / 3000 / 4000 / 5000 K or TW 2700 to 5000 K
- RA>80 / RA>90 (on request)
- McAdam Step < 3
- L80 B20 at 100,000h

Materials

- Housing: High-quality aluminium housing with structure lacquered matt black and white finish
- Optics: high-quality PMMA Diamond prism + Opal (DOP) diffuser for direct light to obtain minimum glare; high-quality PMMA Opal diffuser for indirect light
- medium beam downlight and wide beam uplight

Options

- Lighting control: Not dimmable / SwitchDIM / Flicker-free dimming (3-100%) DALI / DALI 2-channels (direct/indirect) / Casambi / Pull switchDIM (on request)
- Stand-alone sensor Active+

Pull switch



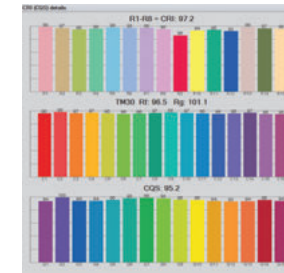
Stand alone or system presence sensor



new
Plain Spectra

Light close to the natural sunlight spectrum

Choose the Plain Spectra to obtain a perfect colour reproduction in your office. It is most appropriate for environments like exhibition facilities such as museums, fine art galleries, fashion departments, graphic design studios, printing stores, fine jewellery stores and so on.



Excellent color rendering property.

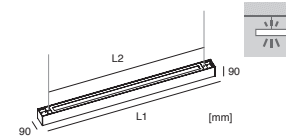
For more information see page 5.





Plain LED System:

Possibility to combine different modules to light-lines with start luminaire, middle luminaire and end luminaire.

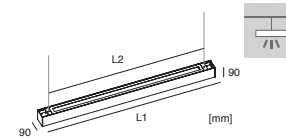


L1 (mm)	L2 (mm)	
1335	1200	
1615	1500	
LED color temperature		Code X
2700K	Warm white	2
3000K	Warm white	3
4000K	Natural white	4
5000K	Cool white	5
Housing Color		Code Y
White	RAL9016 fine texture	1
Black	RAL9005 fine texture	2
PLAIN SPECTRA - SUNLIKE LEDs		
LED color temperature		Code X
2700K	Warm white	H
3000K	Warm white	G
4000K	Natural white	E
5000K	Cool white	C

PLAIN DIRECT/INDIRECT

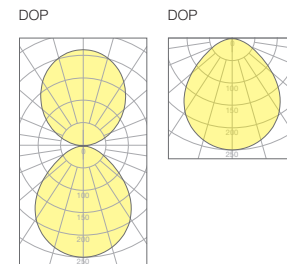
Order code	Description	System power (W)	Direct light output (lm)	Indirect light output (lm)	Weight (kg)
PLAIN DIRECT/INDIRECT High Efficiency					
POI410PEOX00Y0	PLAIN PDI 1300 HE DOP	50	2722	3523	4,8
POI410PEOX01Y0	PLAIN PDI 1300 HE DOP DALI	51	2722	3523	4,8
POI410PEOX0CY0	PLAIN PDI 1300 HE DOP CASAMBI	51	2722	3523	4,8
POI410PEOX02Y0	PLAIN PDI 1300 HE DOP 2CH DALI	51	2722	3523	4,9
POI510PEOX00Y0	PLAIN PDI 1600 HE DOP	60	3382	4379	5,9
POI510PEOX01Y0	PLAIN PDI 1600 HE DOP DALI	61	3382	4379	5,9
POI510PEOX0CY0	PLAIN PDI 1600 HE DOP CASAMBI	61	3382	4379	5,9
POI510PEOX02Y0	PLAIN PDI 1600 HE DOP 2CH DALI	61	3382	4379	6,0
PLAIN DIRECT/INDIRECT High Output					
POI410POOX00Y0	PLAIN PDI 1300 HO DOP	70	3630	5015	4,8
POI410POOX01Y0	PLAIN PDI 1300 HO DOP DALI	71	3630	5015	4,8
POI410POOX0CY0	PLAIN PDI 1300 HO DOP CASAMBI	71	3630	5015	4,9
POI410POOX02Y0	PLAIN PDI 1300 HO DOP 2CH DALI	71	3630	5015	5,9
POI510POOX00Y0	PLAIN PDI 1600 HO DOP	88	4550	5890	5,9
POI510POOX01Y0	PLAIN PDI 1600 HO DOP DALI	89	4550	5890	6,0
POI510POOX0CY0	PLAIN PDI 1600 HO DOP CASAMBI	89	4550	5890	6
POI510POOX02Y0	PLAIN PDI 1600 HO DOP 2CH DALI	89	4550	5890	6
PLAIN TUNABLE WHITE					
POI410POOD01Y00	PLAIN PDI 1300 HO TW 827-850 DOP DALI	50	2300	2650	4,8
POI510POOD01Y00	PLAIN PDI 1600 HO TW 827-850 DOP DALI	62	2950	3210	5,9

PLAIN



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Housing Color		Code Y
White	RAL9016 fine texture	1
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PLAIN SPECTRA - SUNLIKE LEDs		
LED color temperature		Code X
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4000K	Natural white	E
5000K	Cool white	C

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
PLAIN DIRECT High efficiency				
POP410PEOX00Y0	PLAIN P 1300 HE DOP	26	2722	4,8
POP410PEOX01Y0	PLAIN P 1300 HE DOP DALI	27	2722	4,8
POP410PEOX0CY0	PLAIN P 1300 HE DOP CASAMBI	27	2722	4,8
POP510PEOX00Y0	PLAIN P 1600 HE DOP	31	3382	5,9
POP510PEOX01Y0	PLAIN P 1600 HE DOP DALI	32	3382	5,9
POP510PEOX0CY0	PLAIN P 1600 HE DOP CASAMBI	32	3382	5,9
PLAIN DIRECT High output				
POP410POOX00Y0	PLAIN P 1300 HO DOP	36	3630	4,8
POP410POOX01Y0	PLAIN P 1300 HO DOP DALI	37	3630	4,8
POP410POOX0CY0	PLAIN P 1600 HO DOP CASAMBI	37	3630	4,8
POP510POOX00Y0	PLAIN P 1600 HO DOP	45	4550	5,9
POP510POOX01Y0	PLAIN P 1600 HO DOP DALI	45	4550	5,9
POP510POOX0CY0	PLAIN P 1600 HO DOP CASAMBI	45	4550	5,9
PLAIN TUNABLE WHITE				
POP410POOD01Y0	PLAIN P 1300 HO TW 2700-5000K DOP	27	2300	4,8
POP510POOD01Y0	PLAIN P 1600 HO TW 2700-5000K DOP	32	2950	5,9



In case you order different units to connect in a system, please contact us directly.