



# POWERLINE

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# POWERLINE

“ The powerful, dynamic Powerline stands out because of its high light capacity and its beautiful, soft, spotless light. Every building has its own characteristics and almost always requires a tailor-made solution.

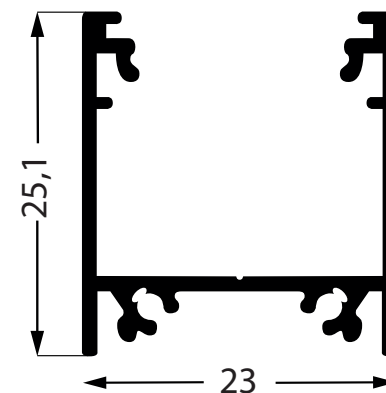
The Powerline is available in various widths and shapes, which means it can be incorporated in various ways and with various finishes. Use Powerline in pendant lamps, in wall lamps, as indirect line light, as a fluorescent replacement or as an eye-catcher in the entrance hall.





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## POWERLINE 23



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**POWERLINE 23 - SINGLE WHITE (2700K)**  
 DIFFERENT COLOUR TEMPERATURE ON REQUEST (4000K - 7500K)  
 EXTERNAL DRIVER ART. NR: *PL-23-SW27-E*
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**POWERLINE 23 - DUAL WHITE (2000K-5000K)**  
 CASAMBI CONTROL SYSTEM ART. NR: *PL-23-DW-C*  
 DMX CONTROL SYSTEM ART. NR: *PL-23-DW-D*
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**POWERLINE 23 - WARM DIMMING 2000K-3000K)**  
 CASAMBI CONTROL SYSTEM ART. NR: *PL-23-WD-C*
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**POWERLINE 23 - RGB+W (2700K)**  
 CASAMBI CONTROL SYSTEM ART. NR: *PL-23-RGBW-C*  
 DMX CONTROL SYSTEM ART. NR: *PL-23-RGBW-D*

### SPECIFICATIONS

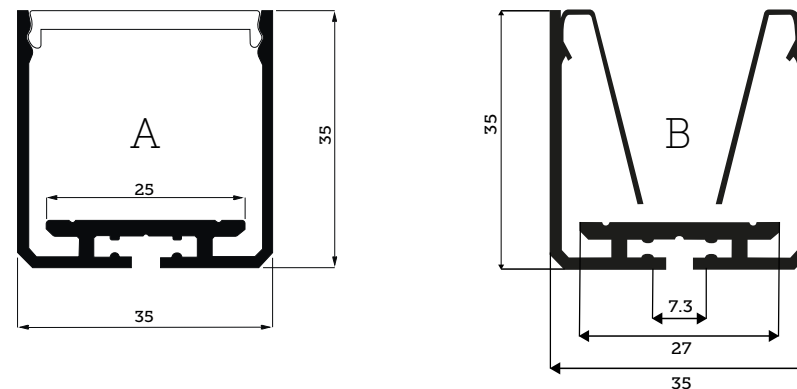
PROFILE	
Material	Anodized aluminium
Colour	White, black aluminium, custom
Ingress protection rating	IP20

COVER	
Material	Opal PC
Finish	Antiglare
Light	Diffuse even light
	UV inhibitor







## POWERLINE 35



 **POWERLINE 35 A/B - SINGLE WHITE (2700K)**  
 DIFFERENT COLOUR TEMPERATURE ON REQUEST (4000K - 7500K)  
 EXTERNAL DRIVER ART. NR: PL-35A-SW27-E / ART. NR: PL-35B-SW27-E

 **POWERLINE 35 A/B - DUAL WHITE (2000K-5000K)**  
 CASAMBI CONTROL SYSTEM ART. NR: (PL-35A-DW-C / PL-35B-DW-C)  
 DMX CONTROL SYSTEM ART. NR: (PL-35A-DW-D / PL-35B-DW-D)

 **POWERLINE 35 A/B- WARM DIMMING (2000K-3000K)**  
 CASAMBI CONTROL SYSTEM ART. NR: (PL-35A-WD-C / PL-35B-WD-C)

 **POWERLINE 35 A/B- RGB+W (2700K)**  
 CASAMBI CONTROL SYSTEM ART. NR: (PL-35A-RGBW-C / PL-35B-RGBW-C)  
 DMX CONTROL SYSTEM ART. NR: (PL-35A-RGBW-D / PL-35B-RGBW-D)

### SPECIFICATIONS

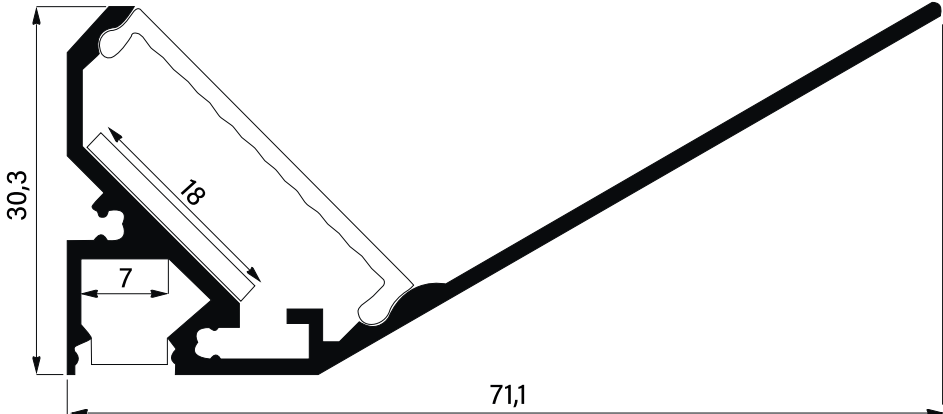
PROFILE	
Material	Anodized aluminium
Colour	White, black aluminium, custom
Ingress protection rating	IP20





COVER	
Material	Opal PC
Finish	Antiglare
Light	Diffuse even light
	UV inhibitor





# INDIRECT WALL PROFILE



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**POWERLINE WALL - SINGLE WHITE (2700K)**  
 DIFFERENT COLOUR TEMPERATURE ON REQUEST (4000K -7500K)  
 EXTERNAL DRIVER ART. NR: PL-WALL-SW27-E
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**POWERLINE WALL - DUAL WHITE (2000K-5000K)**  
 CASAMBI CONTROL SYSTEM ART. NR: PL-WALL-DW-C  
 DMX CONTROL SYSTEM ART. NR: PL-WALL-DW-D
- 
**POWERLINE WALL- WARM DIMMING (2000K-3000K)**  
 CASAMBI CONTROL SYSTEM ART. NR: ART NR: PL-WALL-WD-C
- 
**POWERLINE WALL- RGB+W (2700K)**  
 CASAMBI CONTROL SYSTEM ART. NR: PL-WALL-RGBW-C  
 DMX CONTROL SYSTEM ART. NR: PL-WALL-RGBW-D

## SPECIFICATIONS

PROFILE	
Material	Anodized aluminium
Colour	White, black aluminium, custom
Ingress protection rating	IP20
COVER	
Material	Opal PC
Finish	Antiglare
Light	Diffuse even light
	UV inhibitor

# ARTICLE NUMBER:

Article number: PL-\_\_\_\_-\_\_\_\_\_-\_\_-\_\_\_\_mm -\_\_-\_\_

PROFLIE TYPE	LIGHT ENGINE	CONTROL OPTIONS	LENGTH	CABLE ENTRY	RAL PROFILE
PL-23	SW27 = 2700K	E= External driver (Casambi, 0-10V, DALI, DMX)	350 mm	T = Semi transparent	A = Anodizing Aluminium Surface
PL-35A	SW30 = 3000K	C= Internal driver Casambi	571 mm	W = White	W = White
PL-35B	SW40 = 4000K	D= Internal driver DMX	678 mm	B = Black	B = Black
PL-Wall	SW57 = 5700K	P= Smart Switching (DW only)	785 mm	CUS = Customized	CUS = Customized
	SW-CUS = Customized		839 mm		
	DW = Dual white (2000k-5000K)		1001 mm		
	WD = Warm dimming (2000K-3000K)		...		
	RGB+W = RGB+W (2700K)		>5000 mm		

# DATASHEET:

## SPECIFICATIONS

LIGHT SOURCE	LENGTH	CABLE ENTRY
Input	Voltage	24 VDC
	Current	Depends on the lenght
Protection	Reverse voltage	24~26 VDC
Environment	Temperature	Operating: -15 c~70 C
	Humidity	Operating: 5%~90% RH (non Condensing)
Led lifetime		>50k hours (estimated)
Safety	Approved:	CE
Production	Produced in:	The Netherlands
Power	Single white	33w/meter
	Dual white	33w/meter
	Warm dimming	33w/meter
	RGB+W	33w/meter
Cri	Ra	85 - 95
	Lumen	Depends on the lenght

Any length of powerline can be created, using these measurements. At least 1 master required, accompanied by any number of slaves. The measurements stated here, are the lengths of the PCB. The profile can be created in any desired length (accrate to the millimeter). Contact DYDELL, for custom made lengths and personal advice.



POWERLINE



ENGINE



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