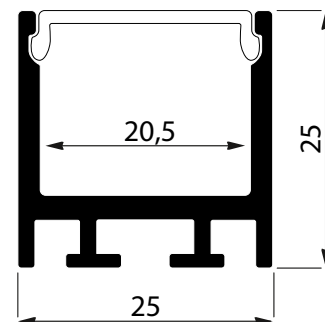# POWERLINE

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LED LIGHT EXPERIENCE

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. ❞
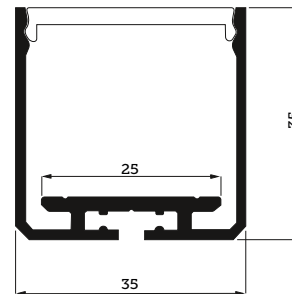
POWERLINE 25

20,5

25

25

● POWERLINE 25 - SINGLE WHITE (2700K)
DIFFERENT COLOUR TEMPERATURE ON REQUEST (4000K -7500K)
ART. NR: PL-25-SW27-E
        EXTERNAL DRIVER

● POWERLINE 25 - DUAL WHITE (2000K-5000K)
ART. NR: PL-25-DW-C
        CASAMBI CONTROL SYSTEM
ART. NR: PL-25-DW-D
        DMX CONTROL SYSTEM

● POWERLINE 25 - WARM DIMMING (2000K-3000K)
ART. NR: PL-25-WD-C
        CASAMBI CONTROL SYSTEM

● POWERLINE 25 - RGB+W (2700K)
ART. NR: PL-25-RGBW-C
        CASAMBI CONTROL SYSTEM
ART. NR: PL-25-RGBW-D
        DMX CONTROL SYSTEM

SPECIFICATIONS

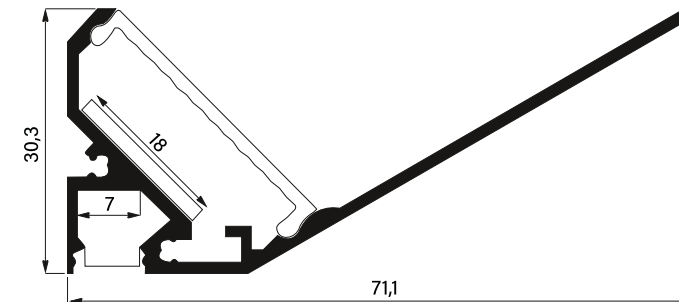| PROFILE	
Material	Anodized aluminium
Colour	White, black aluminium, custom
Ingress protection rating	IP20
COVER	
Material	Opal PC
Finish	Antiglare
Light	Diffuse even light
	UV inhibitor

POWERLINE 35

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

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

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

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

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

30,3
18
7
71,1

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

⬤ **POWERLINE WALL - DUAL WHITE (2000K-5000K)**
ART. NR: PL-WALL-DW-C
        CASAMBI CONTROL SYSTEM
ART. NR: PL-WALL-DW-D
        DMX CONTROL SYSTEM

⬤ **POWERLINE WALL - WARM DIMMING (2000K-3000K)**
ART. NR: ART NR: PL-WALL-WD-C
        CASAMBI CONTROL SYSTEM

⬤ **POWERLINE WALL - RGB+W (2700K)**

ART. NR: PL-WALL-RGBW-C
        CASAMBI CONTROL SYSTEM
ART. NR: PL-WALL-RGBW-D
        DMX CONTROL SYSTEM

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
POWERLINE

ARTICLE NUMBER: PL-_____-_____ -_-_____mm-__-__

PROFILE TYPE	LIGHT ENGINE	CONTROL OPTIONS	LENGTH	CABLE ENTRY	RAL PROFILE
PL-25	SW27 = 2700K	E = External driver (Casambi, 0-10V, DALI, DMX)	350 mm	T = Semi transparent	A = Anodizing Aluminium Surface
PL-35	SW30 = 3000K	C = Internal driver Casambi	571 mm	W = White	W = White
PL-WALL	SW40 = 4000K	D = Internal driver DMX	678 mm	B = Black	B = black
	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
POWERLINE

SPECIFICATIONS

LIGHT SOURCE	LENGTH	CABLE ENTRY
Input	Voltage	24 VDC
	Current	Depends on the length
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	22w/meter
	Dual white	22w/meter
	Warm dimming	22w/meter
	RGB+W	22w/meter
Cri	Ra	85-95
	Lumen	Depends on the length

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 (accurate to the millimeter). Contact DYDELL, for custom made lengths and personal advice.

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