



# The flexible light line

## KeyLine, Surface & Suspended

These days, many office owners and office lighting designers prefer lines of light. The reason is simple. Not only do light lines come in a minimalistic design; they also offer far more choice and flexibility. Short or long lines and luminaires, standalone luminaires, different shapes and even a variety of colours; anything is possible. And with KeyLine, all these benefits come at a competitive price while still complying with office lighting norms. KeyLine is a superb light line range with a slim, minimalistic design and a high lumen output to illuminate the brightest office spaces. But with comfortable, low levels of glare it's also easy on the eye and complies with UGR19. This makes KeyLine ideal for linear applications, as well as standalone suspended or surface-mounted luminaires. A range that offers the ultimate flexibility and unlimited possibilities. KeyLine design flexibility comes in the form of different lengths, colours and light outputs – including L-shapes, as well as straight lines. All with high efficiency up to 130 lm/W, and the option to upgrade with wireless connectivity and control. Add to that attractive pricing, and with KeyLine you can also enjoy excellent value that ensures a superb total cost of ownership.

### Benefits

- Suitable for office applications
- Excellent total cost of ownership
- Wide range of options to suit the demands of different offices

### Features

- Comfortable, low glare: <UGR19 for the full range
- High lumen output, up to 4,000 lm for 1.2 m version
- Interact connectivity-ready with wireless drivers
- Standard options in different lengths, colours and light outputs
- Customisation options

### Application

- Offices
- Retail
- Education

## KeyLine, Surface & Suspended

## Warnings and Safety

- KeyLine luminaires have an IP20 classification and are not protected against water ingress. We strongly recommend that the installation environment is checked for suitability.
- If – despite the IPX0 classification warning – luminaires are subject to water ingress, Philips and Signify cannot guarantee safety or prevent failure. In this case the product warranty does not apply and becomes void.

## Versions



**KeyLine L-corner, black**

KeyLine suspended L1200, alu



KeyLine L-corner, alu

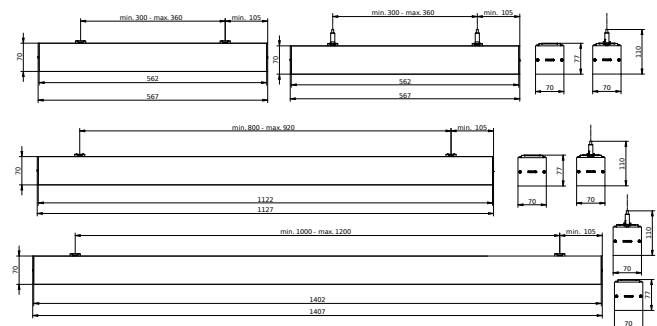
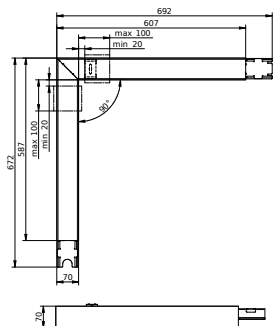


KeyLine suspended L1200, bk



**KeyLine L-corner, white**

## Dimensional drawing



# KeyLine, Surface & Suspended

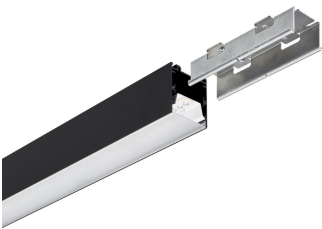
## Product details



KeyLine line coupling, alu



KeyLine black with ceiling bracket  
accessory for surface mounting



KeyLine black with coupling piece  
accessory for line mounting



KeyLine\_SM350C\_WIA\_DPP1



KeyLine line configuration, white



KeyLine SM350C, white



KeyLine configuration with L-  
corner SM350X



KeyLine black with end-cap  
accessory



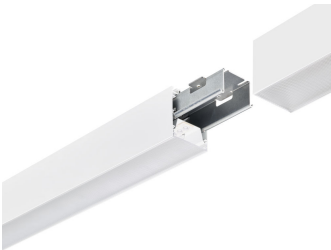
KeyLine line coupling, white



KeyLine alu with suspension set  
for suspended mounting

# KeyLine, Surface & Suspended

## Product details



KeyLine white line coupling with coupling piece accessory



KeyLine\_SM350C\_WIA\_DPP3



KeyLine alu with end-cap accessory



KeyLine white with coupling piece accessory for line mounting



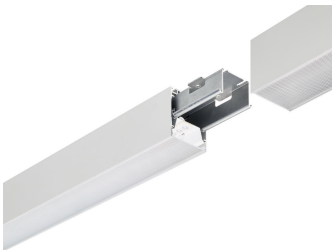
KeyLine structured optics UGR19 (PCS)



KeyLine line coupling, black



KeyLine SM350C, alu



KeyLine alu line coupling with coupling piece accessory



KeyLine line configuration, black



KeyLine alu with ceiling bracket accessory for surface mounting

# KeyLine, Surface & Suspended

## Product details



KeyLine white with suspension set for suspended mounting



KeyLine white with ceiling bracket accessory for surface mounting



KeyLine white with end-cap accessory



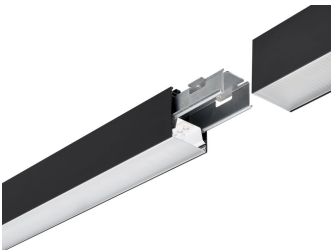
KeyLine alu with coupling piece accessory for line mounting



KeyLine SM350C, black



KeyLine L-corner, black



KeyLine black line coupling with coupling piece accessory



KeyLine black with suspension set for suspended mounting



KeyLine\_SM350C\_WIA\_DPP2



KeyLine L-corner, alu

KeyLine, Surface & Suspended

Product details

KeyLine L-corner, white



General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>80
Optic type	Medium beam
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Mechanical and Housing	
Mech. impact protection code	IK06
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.39, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
62454200	SM350X 27S/840 PSD PCS N BK	138 lm/W	2,900 lm
62445000	SM350C 50S/840 PSU PCS L1500 BK	142 lm/W	5,200 lm
62451100	SM350C 50S/840 PSD PCS L1500 BK	137 lm/W	5,200 lm
62420700	SM350C 27S/840 PSD PCS L1200 ALU	138 lm/W	2,900 lm
62423800	SM350C 40S/840 PSD PCS L1200 ALU	135 lm/W	4,200 lm
62452800	SM350X 27S/840 PSD L60L60 PCS ALU	138 lm/W	2,900 lm
62443600	SM350C 50S/840 PSU PCS L1500 ALU	142 lm/W	5,200 lm
62449800	SM350C 50S/840 PSD PCS L1500 ALU	137 lm/W	5,200 lm
62444300	SM350C 50S/840 PSU PCS L1500 WH	142 lm/W	5,200 lm
62450400	SM350C 50S/840 PSD PCS L1500 WH	137 lm/W	5,200 lm
62426900	SM350C 27S/840 WIA PCS L1200 ALU	141 lm/W	2,900 lm
62427600	SM350C 27S/840 WIA PCS L1200 WH	141 lm/W	2,900 lm
62428300	SM350C 27S/840 WIA PCS L1200 BK	141 lm/W	2,900 lm
62429000	SM350C 40S/840 WIA PCS L1200 ALU	140 lm/W	4,200 lm
62430600	SM350C 40S/840 WIA PCS L1200 WH	140 lm/W	4,200 lm
62431300	SM350C 40S/840 WIA PCS L1200 BK	140 lm/W	4,200 lm
62421400	SM350C 27S/840 PSD PCS L1200 WH	138 lm/W	2,900 lm
62424500	SM350C 40S/840 PSD PCS L1200 WH	135 lm/W	4,200 lm
62422100	SM350C 27S/840 PSD PCS L1200 BK	138 lm/W	2,900 lm
62425200	SM350C 40S/840 PSD PCS L1200 BK	135 lm/W	4,200 lm
62453500	SM350X 27S/840 PSD L60L60 PCS WH	138 lm/W	2,900 lm

Operating and Electrical

KeyLine, Surface & Suspended

Order Code	Full Product Name	Power Consumption
62454200	SM350X 27S/840 PSD PCS N BK	21 W
62445000	SM350C 50S/840 PSU PCS L1500 BK	36.5 W
62451100	SM350C 50S/840 PSD PCS L1500 BK	38 W
62420700	SM350C 27S/840 PSD PCS L1200 ALU	21 W
62423800	SM350C 40S/840 PSD PCS L1200 ALU	31 W
62452800	SM350X 27S/840 PSD L60L60 PCS ALU	21 W
62443600	SM350C 50S/840 PSU PCS L1500 ALU	36.5 W
62449800	SM350C 50S/840 PSD PCS L1500 ALU	38 W
62444300	SM350C 50S/840 PSU PCS L1500 WH	36.5 W
62450400	SM350C 50S/840 PSD PCS L1500 WH	38 W
62426900	SM350C 27S/840 WIA PCS L1200 ALU	20.5 W

Order Code	Full Product Name	Power Consumption
62427600	SM350C 27S/840 WIA PCS L1200 WH	20.5 W
62428300	SM350C 27S/840 WIA PCS L1200 BK	20.5 W
62429000	SM350C 40S/840 WIA PCS L1200 ALU	30 W
62430600	SM350C 40S/840 WIA PCS L1200 WH	30 W
62431300	SM350C 40S/840 WIA PCS L1200 BK	30 W
62421400	SM350C 27S/840 PSD PCS L1200 WH	21 W
62424500	SM350C 40S/840 PSD PCS L1200 WH	31 W
62422100	SM350C 27S/840 PSD PCS L1200 BK	21 W
62425200	SM350C 40S/840 PSD PCS L1200 BK	31 W
62453500	SM350X 27S/840 PSD L60L60 PCS WH	21 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
62454200	SM350X 27S/840 PSD PCS N BK	Yes	1%
62445000	SM350C 50S/840 PSU PCS L1500 BK	No	Not applicable
62451100	SM350C 50S/840 PSD PCS L1500 BK	Yes	1%
62420700	SM350C 27S/840 PSD PCS L1200 ALU	Yes	1%
62423800	SM350C 40S/840 PSD PCS L1200 ALU	Yes	1%
62452800	SM350X 27S/840 PSD L60L60 PCS ALU	Yes	1%
62443600	SM350C 50S/840 PSU PCS L1500 ALU	No	Not applicable
62449800	SM350C 50S/840 PSD PCS L1500 ALU	Yes	1%
62444300	SM350C 50S/840 PSU PCS L1500 WH	No	Not applicable
62450400	SM350C 50S/840 PSD PCS L1500 WH	Yes	1%
62426900	SM350C 27S/840 WIA PCS L1200 ALU	Yes	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
62427600	SM350C 27S/840 WIA PCS L1200 WH	Yes	1%
62428300	SM350C 27S/840 WIA PCS L1200 BK	Yes	1%
62429000	SM350C 40S/840 WIA PCS L1200 ALU	Yes	1%
62430600	SM350C 40S/840 WIA PCS L1200 WH	Yes	1%
62431300	SM350C 40S/840 WIA PCS L1200 BK	Yes	1%
62421400	SM350C 27S/840 PSD PCS L1200 WH	Yes	1%
62424500	SM350C 40S/840 PSD PCS L1200 WH	Yes	1%
62422100	SM350C 27S/840 PSD PCS L1200 BK	Yes	1%
62425200	SM350C 40S/840 PSD PCS L1200 BK	Yes	1%
62453500	SM350X 27S/840 PSD L60L60 PCS WH	Yes	1%

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
62454200	SM350X 27S/840 PSD PCS N BK	Black
62445000	SM350C 50S/840 PSU PCS L1500 BK	Black
62451100	SM350C 50S/840 PSD PCS L1500 BK	Black
62420700	SM350C 27S/840 PSD PCS L1200 ALU	Aluminium
62423800	SM350C 40S/840 PSD PCS L1200 ALU	Aluminium
62452800	SM350X 27S/840 PSD L60L60 PCS ALU	Aluminium
62443600	SM350C 50S/840 PSU PCS L1500 ALU	Aluminium
62449800	SM350C 50S/840 PSD PCS L1500 ALU	Aluminium
62444300	SM350C 50S/840 PSU PCS L1500 WH	White
62450400	SM350C 50S/840 PSD PCS L1500 WH	White
62426900	SM350C 27S/840 WIA PCS L1200 ALU	Aluminium

Order Code	Full Product Name	Housing Colour
62427600	SM350C 27S/840 WIA PCS L1200 WH	White
62428300	SM350C 27S/840 WIA PCS L1200 BK	Black
62429000	SM350C 40S/840 WIA PCS L1200 ALU	Aluminium
62430600	SM350C 40S/840 WIA PCS L1200 WH	White
62431300	SM350C 40S/840 WIA PCS L1200 BK	Black
62421400	SM350C 27S/840 PSD PCS L1200 WH	White
62424500	SM350C 40S/840 PSD PCS L1200 WH	White
62422100	SM350C 27S/840 PSD PCS L1200 BK	Black
62425200	SM350C 40S/840 PSD PCS L1200 BK	Black
62453500	SM350X 27S/840 PSD L60L60 PCS WH	White

Product Data

Order Code	Full Product Name	Product family code
62454200	SM350X 27S/840 PSD PCS N BK	SM350X
62445000	SM350C 50S/840 PSU PCS L1500 BK	SM350C
62451100	SM350C 50S/840 PSD PCS L1500 BK	SM350C
62420700	SM350C 27S/840 PSD PCS L1200 ALU	SM350C
62423800	SM350C 40S/840 PSD PCS L1200 ALU	SM350C
62452800	SM350X 27S/840 PSD L60L60 PCS ALU	SM350X

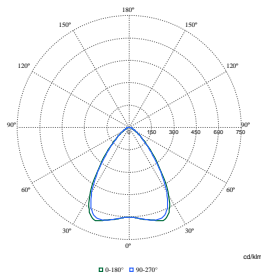
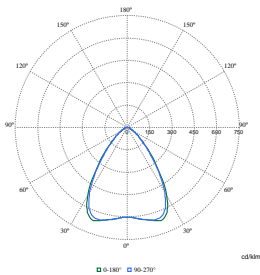
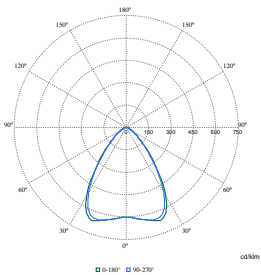
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62443600	SM350C 50S/840 PSU PCS L1500 ALU	SM350C
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62444300	SM350C 50S/840 PSU PCS L1500 WH	SM350C
62450400	SM350C 50S/840 PSD PCS L1500 WH	SM350C
62426900	SM350C 27S/840 WIA PCS L1200 ALU	SM350C
62427600	SM350C 27S/840 WIA PCS L1200 WH	SM350C

KeyLine, Surface & Suspended

Order Code	Full Product Name	Product family code
62428300	SM350C 27S/840 WIA PCS L1200 BK	SM350C
62429000	SM350C 40S/840 WIA PCS L1200 ALU	SM350C
62430600	SM350C 40S/840 WIA PCS L1200 WH	SM350C
62431300	SM350C 40S/840 WIA PCS L1200 BK	SM350C
62421400	SM350C 27S/840 PSD PCS L1200 WH	SM350C

Order Code	Full Product Name	Product family code
62424500	SM350C 40S/840 PSD PCS L1200 WH	SM350C
62422100	SM350C 27S/840 PSD PCS L1200 BK	SM350C
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62453500	SM350X 27S/840 PSD L60L60 PCS WH	SM350X

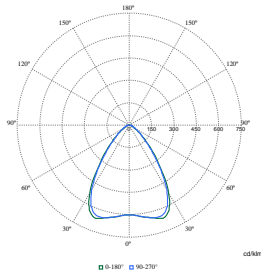
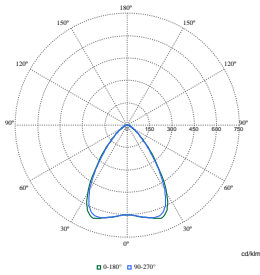
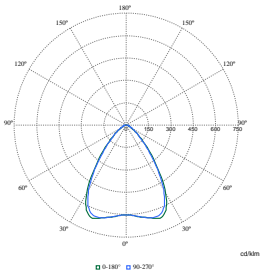
Polar Wide Diagrams



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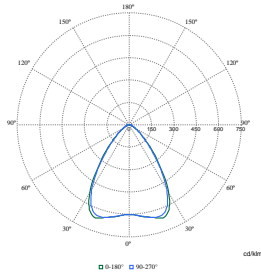
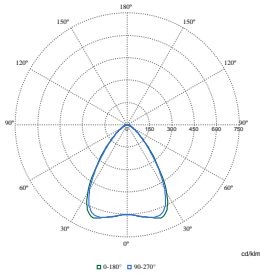
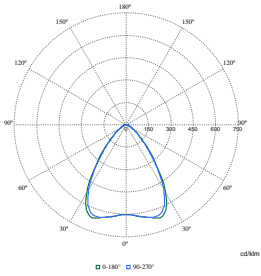
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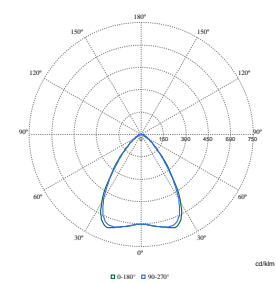
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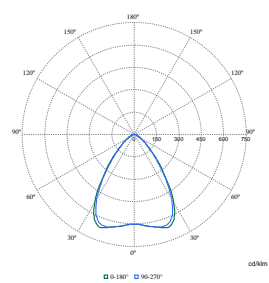
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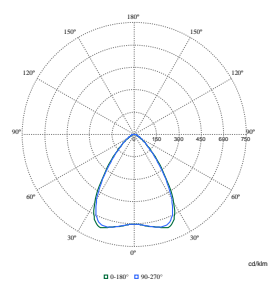
Polar Wide Diagrams



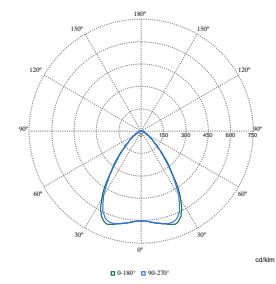
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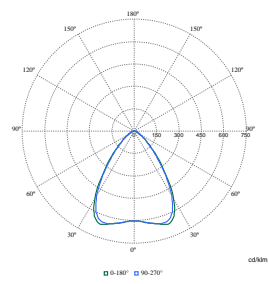
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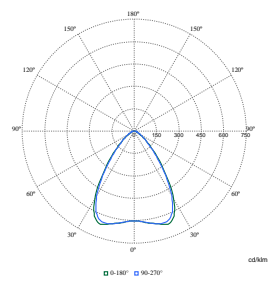
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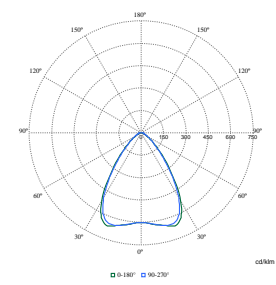
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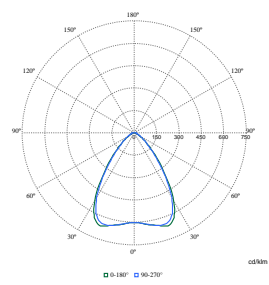
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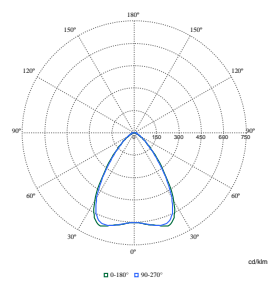
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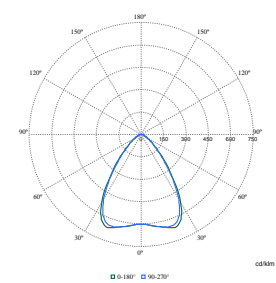


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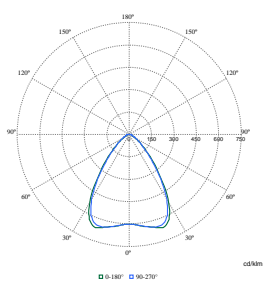


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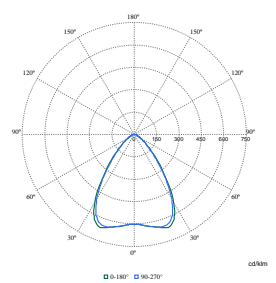
Polar Wide Diagrams



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Polar Normal (separate) - SM350CI - 910925868380



Polar Normal (separate) - SM350CI - 910925868390

