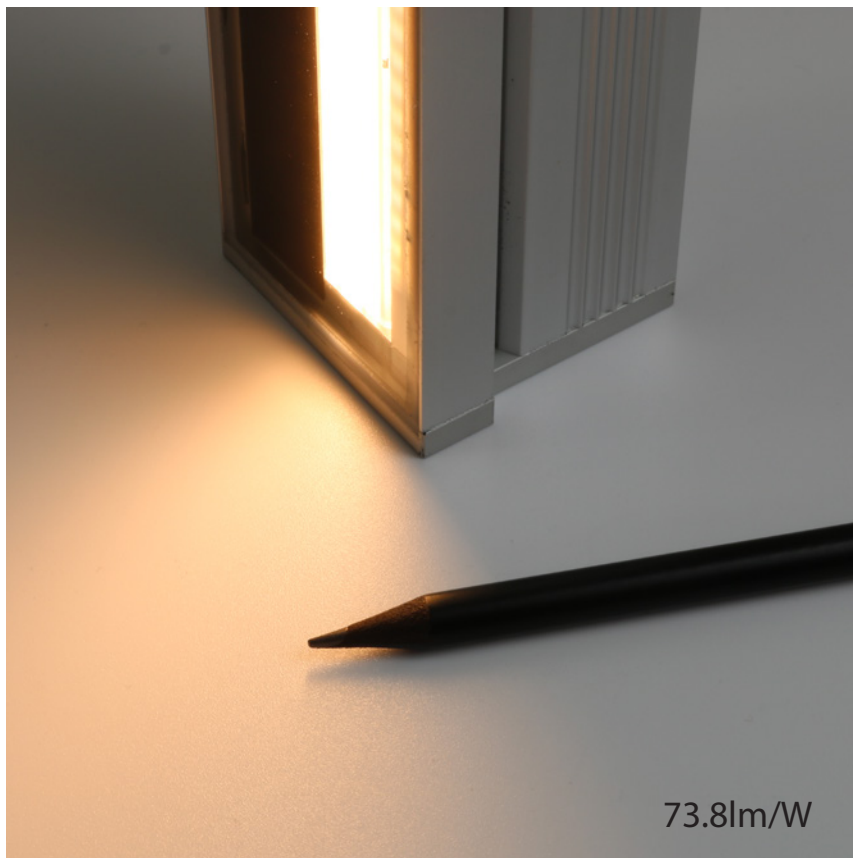


Linear

SEN-F Asymmetric A040 (40W) Fixture Guide

KKDÖ

Exterior | Surface | Output up to 2952lm/m (900lm/ft)

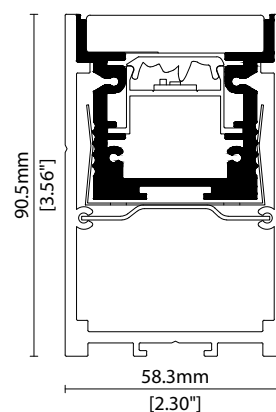


Key applications

- ✓ Building façades
- ✓ Direct lighting
- ✓ Exterior
- ✓ In ground
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing
- ✓ Wallwashing
- ✓ Wet area

Key features

- ✓ A-line (High Efficacy)
- ✓ Asymmetric lens
- ✓ Constant Voltage (CV)
- ✓ Diffusion: homogenous
- ✓ Direct view
- ✓ High lumen efficacy
- ✓ In ground driveover
- ✓ In ground walkover
- ✓ IP67 waterproof
- ✓ Lens options



MOUNTING METHODS



KKS-G-02 Ground box

Linear

SEN-F Asymmetric A040 (40W)

Code Table

KKDC

FIXTURE

Model		Finish		Cover/Lens¹		Grade²		LED	Colour (CCT)		Length Availability³		IP	Cable Length		Power Feed⁴		Input		
SEN-F	SF	Silver Anodised	SA	Clear + KKLN-A1 (Asymmetric lens)	EA1	A	A	A040	2700K	27	m	510/1010mm	IP67⁵	67	300mm (11.81in)	0300	Single ø6.3mm sheath tail	S00B	DC 24V	g
									3000K	30	i	20.08-39.76in								
									3500K	35		(Specify length code OR total run length)					Double ø6.3mm sheath tail	D00B		
									4000K	40								Single ø6.3mm sheath IP67 Male connector	S67B	
																	Double ø6.3mm sheath IP67 connector	D67B		

¹ Refer to **Cover/lens options** on **Options** pages² Refer to **LED Grading Key** on **Specification sheet** page³ Refer to **Length Availability List** or enter total run length instead of length code⁴ Refer to **Power Feed Options** on **Options** pages⁵ Due to the clear, flush potted polyurethane top layer on IP67 SEN Asymmetric a colour shift of +/- 20K should be expected

Code Example:

SF	-	SA	-	EA1	-	A	-	A040	-	30	-	m	510	-	67	-	0300	-	D67B	-	g
SEN-F		Silver Anodised		KKLN-A1 (Asymmetric lens)				A040		3000K		510mm		IP67		300mm (11.81in)		Double Ø6.3mm sheath IP67 connector		DC 24V	

ACCESSORIES

Mounting Accessories

KKSG-02	Ground box
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* Refer to **Mounting accessories** on **Accessories** pages

Exterior Junction Boxes

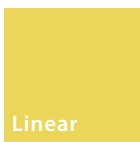
KKJB-07	IP67 Slim J-Box
KKJB-07R	Potting Resin for IP67 Slim J-Box

* Refer to **Exterior Junction Boxes** on **Accessories** pages

PSU/Driver

1-10V/DALI/DMX

* Refer to **Driver/PSU Options** page for details or provide requirement and KKDC to offer the suitable option



SEN-F Asymmetric A040 (40W)

Length Availability List

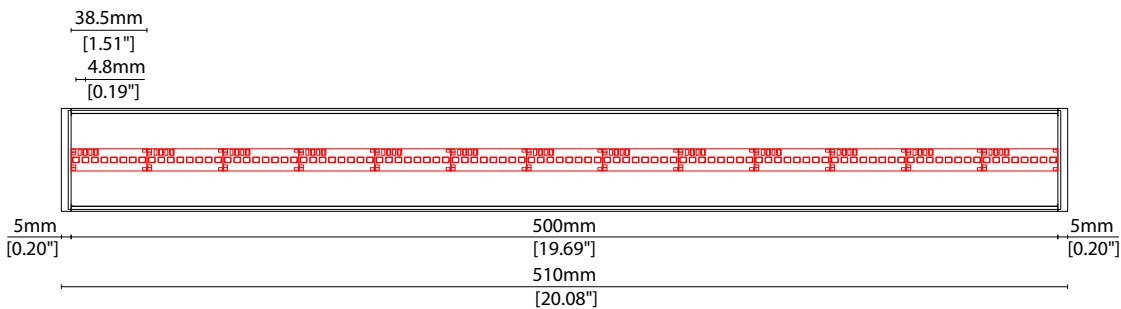


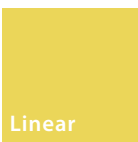
Length Code		Fixture Length ¹		LED Strip ²		End Cap Dimension ³		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)
m0510	i0020	510mm	20.08in	500mm	19.69in	10mm	0.39in	20.00	1820
m1010	i0040	1010mm	39.76in	1000mm	39.37in	10mm	0.39in	40.00	3640

¹ Actual total overall length of light fixture (LED strip + end caps + void/wire hole)

² Actual length of PCB strip

³ Actual length of 2x end caps





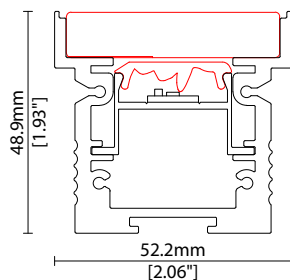
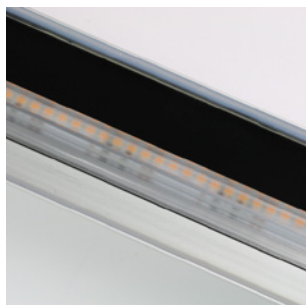
SEN-F Asymmetric A040 (40W)

Options



COVER/LENS OPTIONS

* Options are an integral part of the fixture ordering codes. Please refer to **Code Table** pages.



EA1 Clear + KKLN-A1 Asymmetric
W13/H16mm (W0.51/H0.63")

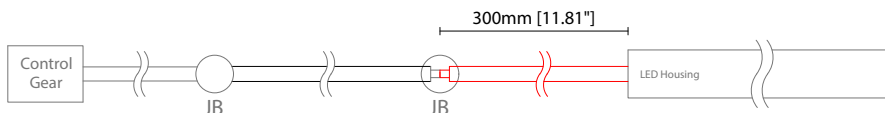
SEN-F Asymmetric A040 (40W)

Options

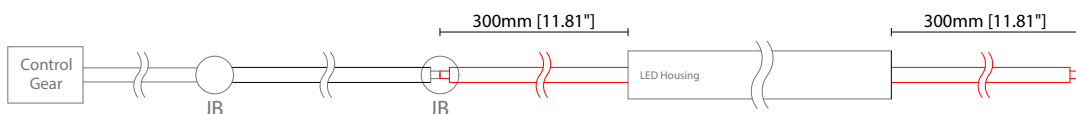
POWER FEED OPTIONS

* Options are an integral part of the fixture ordering codes. Please refer to **Code Table** pages.

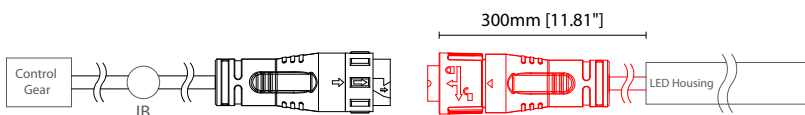
0300 S00B 300mm (11.81") Single Ø6.3mm sheath tail



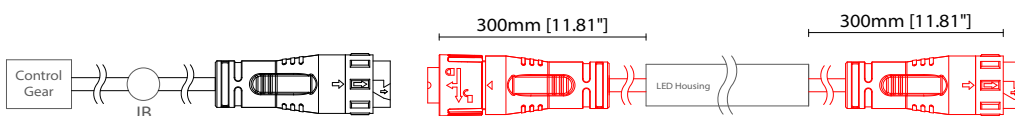
0300 D00B 300mm (11.81") Double Ø6.3mm sheath tail



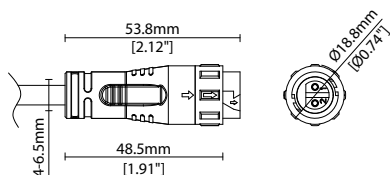
0300 S67B 300mm (11.81") Single Ø6.3mm sheath connector IP67 (Premoulded)



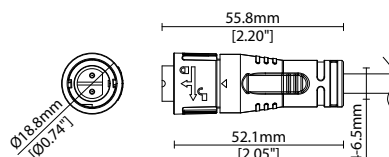
0300 D67B 300mm (11.81") Double Ø6.3mm sheath connector IP67 (Premoulded)



2 Pin Female Connector IP67 (Premoulded)



2 Pin Male Connector IP67 (Premoulded)



Key

Control Gear	Power supply, sub-controllers & control systems
JB	Junction box / cable connection

Linear

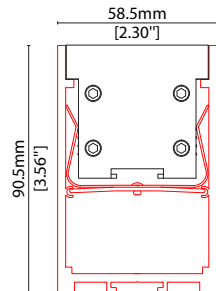
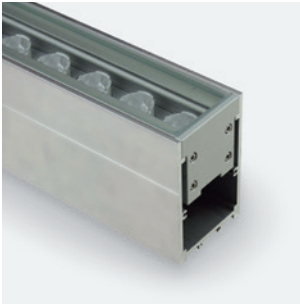
SEN-F Asymmetric A040 (40W)

Accessories

KKDÖ

MOUNTING ACCESSORIES

Note: Accessories are to be ordered separately with corresponding code shown below.

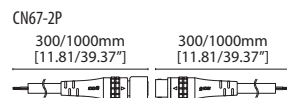


KKSG-02*

Ground box
Anodised aluminium finish

* Specify length to match
SEN-F CV

POWER FEED



CN67-2P-0300 300mm (11.81in) pair
CN67-2P-1000 1000mm (39.37in) pair
IP67
2 PIN male + female connector set



CN67-2P-3000 3000mm (118.11in) pair
IP67
2 PIN male + female connector set

EXTERIOR JUNCTION BOXES



KKJB-07

IP67 Slim J-Box
(including type A,B,C,D bushings)



KKJB-07R

Potting resin for IP67 Slim J-Box

Linear

SEN-F Asymmetric A040 (40W)

Accessories

KKDÖ

KKDC CONTROL



IP20
Plastic housing
L170/W59/H29mm
(L6.69/W2.32/H1.14in)

KKDM-06 1-10V

visDIM dimmable sub-controller
(4 x 8A max @ 12-36V)



IP20
Plastic housing
L170/W53.4/H28mm
(L6.69/W2.10/H1.10in)

KKSC-05 DMX

visDIM dimmable sub-controller
(4 x 5A max @ 12-36V)



IP20
Plastic housing
L170/W59/H29mm
(L6.69/W2.32/H1.14in)

KKDL-02 DALI

visDIM dimmable sub-controller
(4 x 8A max @ 12-36V)



IP20
Plastic housing
L166/W53.4/H23mm
(L6.54/W2.10/H0.91in)

KKDL-03 DALI

visDIM dimmable sub-controller
(4 x 5A max @ 12-36V)



IP20
Plastic housing
L170/W53.4/H28mm
(L6.69/W2.10/H1.10in)

KKDL-04 DALI-2

visDIM dimmable sub-controller
(4 x 5A max @ 12-36V)

SEN-F Asymmetric A040 (40W)

Driver/PSU Options



AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-06	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-06	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-06	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-06	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-06	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
DALI	CEN-60-24	KKDL-02/03/04/visDIM PRO 30	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-60H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-05	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-05	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-05	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-05	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

¹ The items shown above cover the most frequently used specification but does not exhaust the possible options

² PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

³ Electrical shop drawing will include detailed information of PSU and relevant control drivers

⁴ Cut sheets are available on the controls section of www.kkdc.lighting or upon request