AUS-SYSTEM
SYSTEM 45 UD | SURFACE & SUSPENDED
Customisable linear lighting solution

ELS

Product Description

Designed and made in Australia the SK45 UD is a completely customisable and versatile linear lighting solution. The magic of this luminaire is that it presents beautifully and performs brilliantly without imposing on the overall design aesthetic.

This amazing luminaire also features a dual optical system that enables both exceptional glare control and beam intensity. Available with Variable Output Technology and an array of custom integrations the SK45 UD ensures complete lighting control and performance for the user.

Product Details

Absolute luminous flux p/1120	2010lm - 3491lm
System watts p/1120	18W / 23W / 28W
Colour deviation	3 SDCM
Colour rendition Index	>80 / >90
Correlated colour temperature	3000K / 4000K
Lumen maintenance	L80B10 75,000hours
Dimming method	Non dimm / DALI / Casambi
Driver	Integral
Illumination	Direct / indirect
Housing material	Extruded aluminium body
Optic	PMMA Clear Lens & PC Louvre
Louvre Finish	Black / White
Beam Angle	65° / 80° / Asymmetric
Mounting	Surface mounted / Suspended
Accessories	End caps / joiners / coverplate
Housing colour	Black / White / Custom
Length	Custom lengths made to order
Warranty	7 years
Country of origin	Australia

CUSTOM LUMINAIRE MODIFICATIONS

White tunable 2700K-6500K
Integrated track spots
Screwless endcaps

HOUSING LOUVRE EXAMPLES

BLACK IN WHITE

WHITE IN WHITE

BLACK IN BLACK
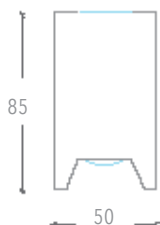
WHITE IN BLACK

Product Variants
HOW TO SPECIFY

FIXED CCT
Select from the available options to configure luminaire

SK45UD	.	16	.	6	.	93	.	80	.	XXXX	.	61	.	W
MODEL		OUTPUT DOWN		OUTPUT UP		CRI CCT		DISTRIBUTION		LENGTH		DIMMING		COLOUR FINISH

MODEL	OUTPUT DOWN	OUTPUT UP	CRI	CCT	DISTRIBUTION	LENGTH	DIMMING	COLOUR FINISH
SK45UD	**18** 18W - 2048lm	**6** 6W - 427lm	**9** 90+	**27** 2700K	**60** 60°	**LENGTH IN MM**	**61** NON DIM	**W** WHITE
	23 23W - 2553lm			**3** 3000K	**80** 80°		**66** DALI	**B** BLACK
	28 28W - 3029lm			**4** 4000K			**68** CASAMBI	**X** CUSTOM

Lumen outputs listed based on 1120length, 4000K, 60 degree option
LED's are devisible by 280mm

SK45UD

85

50

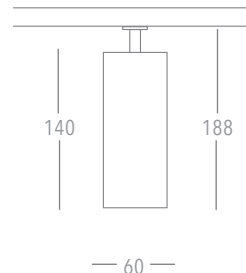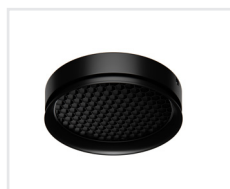# Custom Integrations

INTEGRATED TRACK & FLEX TRACK LUMINAIRES

TECHNICAL SPECIFICATIONS

140   188

60

FTL50	.	250	.	55	.	93	.	66	.	W

MODEL	OUTPUT	DISTRIBUTION	CRI CCT	DIMMING	COLOUR FINISH

FTL50

150 6W - 538lm
200 8W - 703lm
250 10W - 860lm
300 12W - 1009lm
350 14W - 1155lm

16 16°
24 24°
33 33°
55 55°
OV OVAL 20°x60°
AS ASYMMETRIC
LN LINEAR
ZM ZOOM 20°- 42°

9 95+

27 2700K
3 3000K
35 3500K
4 4000K

61 NON DIM
66 DALI
68 CASAMBI

W WHITE
B BLACK
X CUSTOM

OPTIONAL ACCESSORIES

HONEYCOMB LOUVRE
FFL50.HONEYCOMB

Used to provide additional glare control in sensitive areas. Easily installed by placing behind the luminaire baffle.

SPECIALTY COLOUR FILTER
FFL50.COLOUR.XXX

High quality borosilicate glass filters for premium colourfast performance. Available in a selection of colours. Easily installed by placing behind the luminaire baffle.

XL BAFFLE
FPL50.XLB

A deep 17mm baffle to provide extra visual comfort in sensititve areas. Supplied in black as standard. Supplied in place of the standard baffle. Easily retrofitted by removing the existing baffle

HALO RING
FPL50.HALO

A discreet 7mm glowing ring attachement that emits a soft glowing light. Supplied in place of the standard baffle. Easily retrofitted by removing the existing baffle.

ANGLE SNOOT
FFL50.ANGLE SNOOT

Used to provide extra glare control or additional defined light control along with reducing beam distributions to a narrower spot

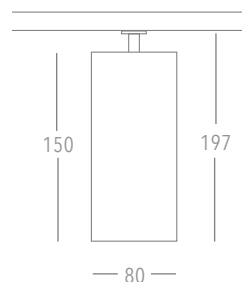**STRAIGHT SNOOT**
FFL50.ANGLE SNOOT

Used to provide extra glare control or additional diefined light control along with reducing beam distributions to a narrower spot

Custom Integrations
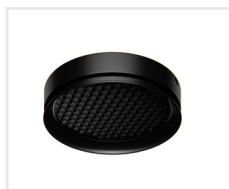
INTEGRATED TRACK & FLEX TRACK LUMINAIRES

TECHNICAL SPECIFICATIONS

150   197

— 80 —

FTL70	.	250	.	54	.	93	.	66	.	W
MODEL		OUTPUT		DISTRIBUTION		CRI CCT		DIMMING		COLOUR FINISH

MODEL
FTL70

OUTPUT
200 8W - 743lm
250 10W - 865lm
300 12W - 1023lm
350 14W - 1209lm
400 16W - 1360lm
450 18W - 1500lm
500 20W - 1645lm

DISTRIBUTION
13 13°
25 25°
34 34°
54 54°
OV OVAL 20x60°
AS ASYMMETRIC
LN LINEAR
ZM ZOOM 17-41°

CRI
9 95+

CCT
27 2700K
3 3000K
35 3500K
4 4000K

DIMMING
61 NON DIM
66 DALI
68 CASAMBI

COLOUR FINISH
W WHITE
B BLACK
X CUSTOM

OPTIONAL ACCESSORIES

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FFL70.HONEYCOMB

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ANGLE SNOOT
FFL70.ANGLE SNOOT

Used to provide extra glare control or additional defined light control along with reducing beam distributions to a narrower spot
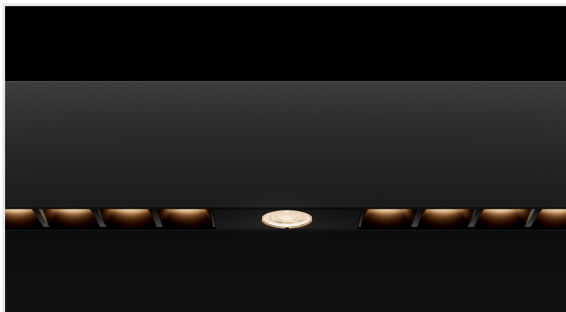

STRAIGHT SNOOT
FFL70.ANGLE SNOOT

Used to provide extra glare control or additional diefined light control along with reducing beam distributions to a narrower spot

INTEGRATED FLEX SK SPOT DOWNLIGHTS

FIXED CCT
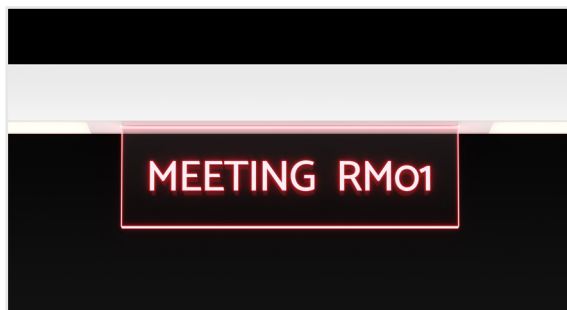*Select from the available options to configure luminaire*

FSK45	.	80	.	18	.	93	.	80	.	61

MODEL	OUTPUT	DISTRIBUTION	CRI	CCT	DISTRIBUTION	DIMMING

MODEL	OUTPUT		DISTRIBUTION	CRI	CCT		DISTRIBUTION		DIMMING	
FSL150	80	4W - 362lm	6 6W - 427lm	9 90+	27	2700K	18	18°	61	NON DIM
	110	5W - 490lm			3	3000K	24	24°	66	DALI
	125	5.7W - 556lm			35	3500K	35	35°	68	CASAMBI
	150	7.7W - 642lm			4	4000K	48	48°		

Custom Integrations

INTEGRATED CUSTOM ILLUMINATED SIGNAGE

SK45UD.SIGN.RGBW

Custom illuminated RGBW signage available in DALI. Custom design and sizing available
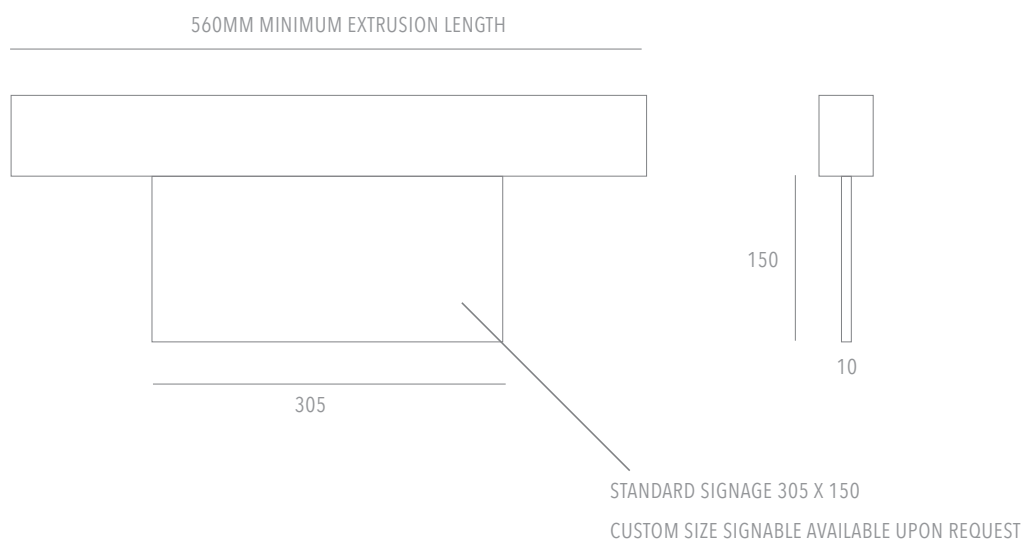
SK45UD.SIGN.3000K

Custom illuminated signage in 3000K available in Non dimming, DALI or Casambi. Custom design and sizing available

SK45UD.SIGN.4000K

Custom illuminated signage in 4000K available in Non dimming, DALI or Casambi. Custom design and sizing available

Signage design required in Ai format.

560MM MINIMUM EXTRUSION LENGTH

305

150

10

STANDARD SIGNAGE 305 X 150

CUSTOM SIZE SIGNABLE AVAILABLE UPON REQUEST

Custom Integrations

INTEGRATED EMERGENCY SIGNAGE

SK45UD.EM.CLEL

Integrated Clevertronics Blade
Emergency signage.

EL version

SK45UD.EM.CLLP

Integrated Clevertronics Blade
Emergency signage.

LP version

SK45UD.EM.CLL10
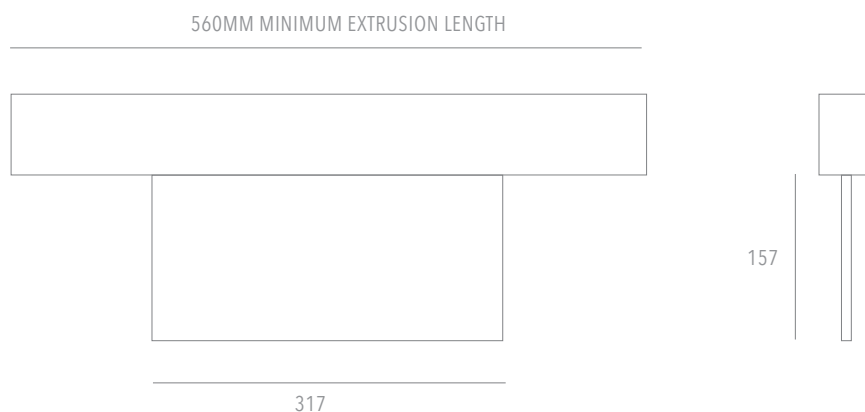
Integrated Clevertronics Blade
Emergency signage.

L10 version

CLASSIFICATION	EL	LP	L10
C0	E5	E6.3	E6.3
C90	E5	E6.3	E6.3

AS2293 SPACING TABLE AND MOUNTING HEIGHTS

CLASSIFICATION	2.1M	2.4M	2.7M	3.0M	3.3M	3.6M	4.0M	5.0M
E5	6.6	7.2	7.4	7.8	8.0	8.2	8.4	-
E6.3	7.0	7.6	8.0	8.4	8.6	8.8	9.2	9.4

For full specification details on the Clevertronics Ultrablade Pro series visit the Clevertronics website www.clevertronics.com.au.

560MM MINIMUM EXTRUSION LENGTH

317

157

Australian made like nothing **ELS**e.