

Luminaire Specification

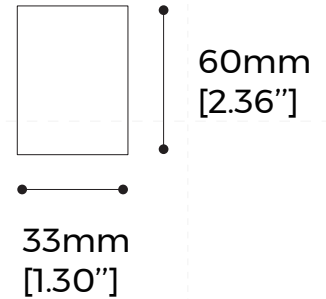
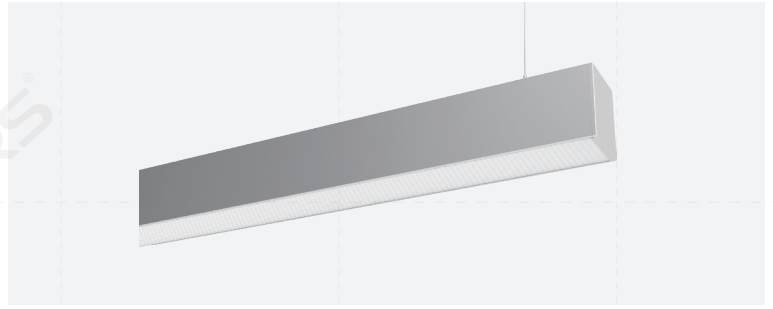
# BS3360FP\_Luminaire

— BASIC series



## [Features]

- Material: AL6063-T5, spraying surface / anodizing
- Coating: Silver anodized (RAL9006), Black (RAL9005), White (RAL9003)
- Lighting direction: downward
- Light efficiency: 95LM/W
- Dimming method: Non/ DALI-2+PUSH/ 1-10V optional
- Length: 1200mm/1800mm optional, (other length on request)
- SDCM≤3(ANSI)
- CRI:80/90
- CCT:2700/3000/3500/4000/5000/6500K optional
- Input voltage: AC220-240V
- Application: Indoor
- Installation method: Pendant/Surface mounted/Trimless recessed
- IP grade:IP20
- Certification: CB, CE, UKCA, ROHS, Reach
- Warranty: 5 years



## [Photo-electric parameters]

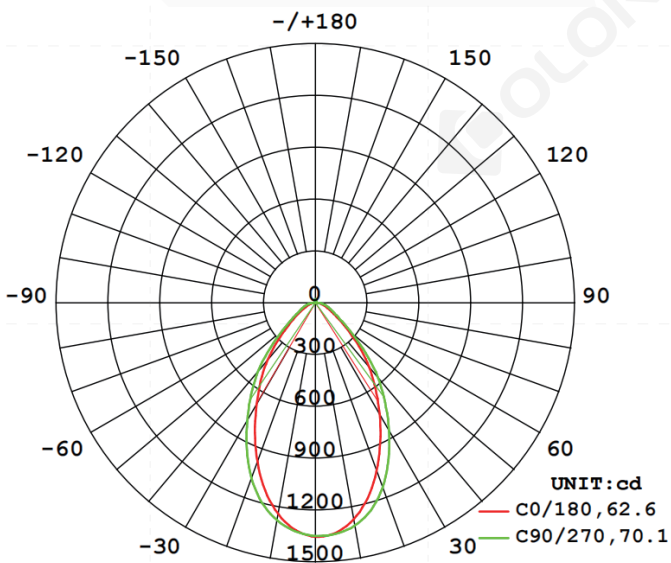
Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	CCT	Lumen (LM)
Normal	LLS-BS3360FPFSS1200(N)	1200mm [3.94ft]	220VAC- 240VAC	0.1 [0.03A/ft]	19 [4.82W/ft]	21 [5.33W/ft]	>80	2700K	1680 [430LM/ft]
								3000K	1720 [440LM/ft]
								3500K	1740 [440LM/ft]
								4000K	1810 [460LM/ft]
								5000K	1810 [460LM/ft]
								6500K	1810 [460LM/ft]
							>90	2700K	1410 [360LM/ft]
								3000K	1430 [360LM/ft]
								3500K	1470 [370LM/ft]
								4000K	1540 [390LM/ft]
								5000K	1540 [390LM/ft]
								6500K	1540 [390LM/ft]

Normal	LLS-BS3360FPFSS1800(N)	1800mm [5.9ft]	220VAC- 240VAC	0.13 [0.03A/ft]	27 [6.85W/ft]	30 [7.61W/ft]	>80	2700K	2390 [400LM/ft]
								3000K	2450 [410LM/ft]
								3500K	2490 [420LM/ft]
								4000K	2580 [440LM/ft]
								5000K	2580 [440LM/ft]
								6500K	2580 [440LM/ft]
							>90	2700K	2010 [340LM/ft]
								3000K	2050 [350LM/ft]
								3500K	2110 [360LM/ft]
								4000K	2200 [370LM/ft]
								5000K	2200 [370LM/ft]
								6500K	2200 [370LM/ft]

Note:

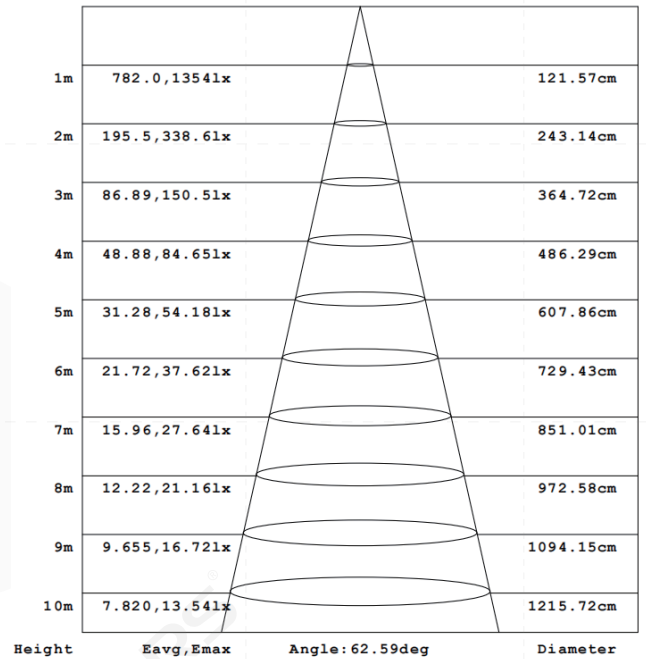
1. The above parameters were tested based on 1.2M(3.94') standard products;
2. luminous flux is allowed to have a ±10% error range;
3. The above parameters are typical values.

### 【Optical Parameter】



luminous intensity distribution diagram

Flux out: 959.3 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

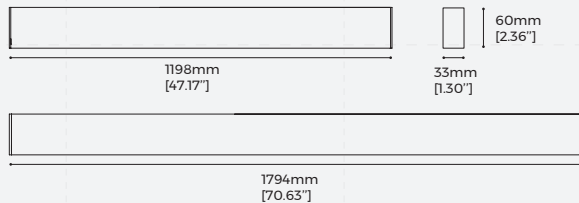
AAI Figure

## 【Product UGR】






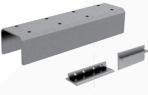
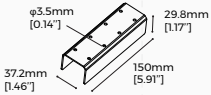

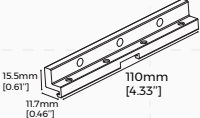

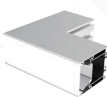



ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	2H	17.5	18.8	17.8	19.0	19.2	18.1	19.3	18.3	19.5	19.7
	3H	18.0	19.1	18.3	19.4	19.6	18.7	19.8	19.0	20.1	20.3
	4H	18.3	19.3	18.6	19.6	19.9	19.1	20.2	19.4	20.4	20.7
	6H	18.5	19.5	18.8	19.7	20.0	19.5	20.5	19.8	20.7	21.0
	8H	18.5	19.5	18.9	19.8	20.1	19.6	20.6	20.0	20.9	21.2
	12H	18.5	19.4	18.9	19.8	20.1	19.7	20.7	20.1	21.0	21.3
4H	2H	17.7	18.8	18.1	19.1	19.3	18.2	19.3	18.5	19.5	19.8
	3H	18.4	19.4	18.8	19.7	20.0	19.1	20.0	19.4	20.3	20.6
	4H	18.8	19.6	19.2	20.0	20.3	19.6	20.4	20.0	20.8	21.1
	6H	19.1	19.9	19.5	20.2	20.6	20.1	20.8	20.5	21.2	21.6
	8H	19.2	19.9	19.7	20.3	20.7	20.3	21.0	20.8	21.4	21.8
	12H	19.3	19.9	19.7	20.3	20.7	20.5	21.1	21.0	21.5	22.0
8H	4H	19.0	19.7	19.4	20.1	20.5	19.7	20.4	20.1	20.8	21.2
	6H	19.5	20.0	19.9	20.4	20.9	20.4	20.9	20.8	21.3	21.8
	8H	19.6	20.1	20.1	20.6	21.0	20.7	21.2	21.2	21.6	22.1
	12H	19.7	20.2	20.2	20.6	21.1	21.0	21.4	21.5	21.9	22.4
12H	4H	19.0	19.6	19.4	20.0	20.5	19.7	20.3	20.1	20.7	21.1
	6H	19.5	20.0	20.0	20.5	20.9	20.4	20.9	20.9	21.3	21.8
	8H	19.7	20.1	20.2	20.6	21.1	20.7	21.2	21.2	21.6	22.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.8 / - 0.9					+ 0.6 / - 0.7					
1.5H	+ 0.6 / - 0.7					+ 0.6 / - 0.5					
2.0H	+ 1.4 / - 1.1					+ 1.4 / - 0.8					

CIE Pub.117, 1879 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.2$ )

## 【Product mechanical data】



## [Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
	/	Surface mounted buckle	Size: L90.5*W54*H5.9mm [Inch Size: L3.56**W2.13**H0.23"]	CL-06	
	/	Pendant rod	Size: 1-2m [Inch size:L39.37"-78.74"]	PG-I	
	/	Pendant cable (with junction box)	Junction box L80*W80*H30mm [Inch Size:L3.15**W3.15**H1.18"] Steel cable D1.5*2000/4000mm [Inch Size: D0.06**78.74"/157.48"]	PY-D	Installation Accessories
	/	Pendant cable	Steel cable D1.5*2000/4000mm [Inch Size: D0.06**78.74"/157.48"]	PN-D	
	/	Recessed buckle	Size: L110*W25*H82mm [Inch Size: L4.33**W0.98**H3.23"]	RE-03	
		Splicing bar (internal)	Size: L150*W37.2*H29.8mm [Inch Size: L5.91**W1.46**H1.17"]	EX-39	Splicing Accessories
		Splicing bar (external)	Size: L110*W15.5*H11.7mm [Inch Size: L4.33**W0.61**H0.46"]	EX-41	
	/	L shaped corner	Without lighting source; Size: L150*W150*H70mm [Inch Size: L5.91**W5.91**H2.76"]	L90-BS5470	Customizable interconnected corners
	/	L shaped corner (light from outward)	Without lighting source; Size: L150*W150*H54mm [Inch Size: L5.91**W5.91**H2.13"]	L90W-BS5470	
	/	L shaped corner (light from inward)	Without lighting source; Size: L150*W150*H54mm [Inch Size: L5.91**W5.91**H2.13"]	L90N-BS5470	
	/	T shaped corner	Without lighting source; Size: L300*W177.5*H70mm [Inch Size: L11.81**W6.97**H2.76"]	T90-BS5470	
	/	X shaped corner	Without lighting source; Size: L300*W300*H70mm [Inch Size: L11.81**W11.81**H2.76"]	X90-BS5470	

## [Packing]

Model	Dimension (mm)	Quantity /box	Quantity /carton	NW (kg)	NW /carton/(kg)	CW (kg)	Carton size (mm)
LLS-BS3360FPFSS1200(N) -T19XX8D-DC	1198*33*60 [47.17"*1.30"*2.36"]	1	6	1.60	9.60	12.60	1278*215*171 [50.31"*8.46"*6.73"]
LLS-BS3360FPFSS1800(N) -T27XX8D-DC	1794*33*60 [70.63"*1.30"*2.36"]	1	6	2.40	14.40	18.90	1874*215*171 [73.78"*8.46"*6.73"]

## [Attentions]

1. Non-professionals are prohibited from installing, disassembling and repairing the product.
2. Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
3. Please use professional cutting tools when cutting
4. Do not use any acid or alkaline adhesive to fix products
5. The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
6. PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use