

Luminaire Specification

LH35FD

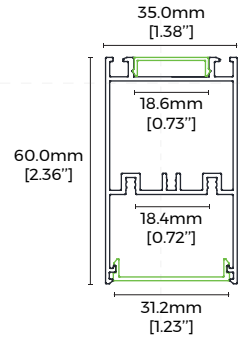
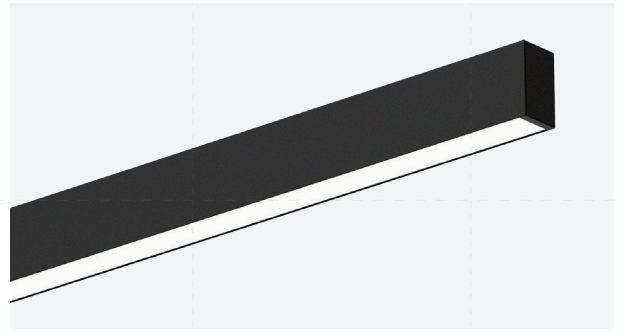
— LINE ECO series



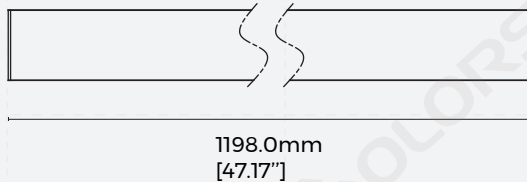
◎ Basic Parameters

- Material: AL6063-T5, spraying surface, anodizing
- Coating: Silver anodized, Black, White
- Length: 1200, 1800, 2400mm optional
- Lighting direction: Upward & Downward
- Installaton: Pendant
- IP grade: IP20
- Application: Indoor

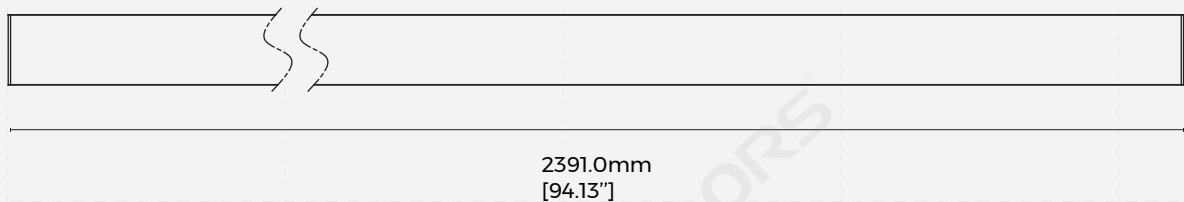
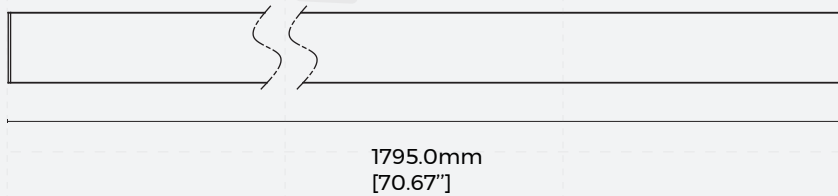
- Efficiency: 110(Normal), 120(High efficiency-3CCT Dial switch) LM/W
130(High efficiency), 100(Normal-3CCT Dial switch) LM/W
- SDCM: <3 Step (ANSI)
- CRI: 80, 90
- CCT: 2700, 3000, 4000, 6500, 3000-4200-6200K optional
- Dimming: Non, 1-10V, DALI2 optional
- Warranty: 5 years



◎ Product mechanical data



35.0mm [1.38"]



Note: Luminaires length shown above indicates the length of profile + thickness of 2 end caps, where each end cap is 2.0mm [0.08"] thick, 2 end caps is 4mm [0.16"] thick in total.

© Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal	LH35FD	1200mm [3.94ft]	200-240 VAC	0.20 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>80	2700K	4585 [1165LM/ft]
									3000K	4695 [1190LM/ft]
									4000K	4950 [1255LM/ft]
									6500K	4950 [1255LM/ft]
Normal	LH35FD	1200mm [3.94ft]	200-240 VAC	0.20 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>90	2700K	3860 [980LM/ft]
									3000K	3930 [1000LM/ft]
									4000K	4220 [1070LM/ft]
									6500K	4220 [1070LM/ft]
Normal	LH35FD	1800mm [5.91ft]	200-240 VAC	0.30 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>80	2700K	6830 [1155LM/ft]
									3000K	6990 [1185LM/ft]
									4000K	7370 [1245LM/ft]
									6500K	7730 [1245LM/ft]
Normal	LH35FD	1800mm [5.91ft]	200-240 VAC	0.30 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>90	2700K	5745 [970LM/ft]
									3000K	5855 [990LM/ft]
									4000K	6285 [1065LM/ft]
									6500K	6285 [1065LM/ft]
Normal	LH35FD	2400mm [7.87ft]	200-240 VAC	0.40 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>80	2700K	9170 [1165LM/ft]
									3000K	9390 [1195LM/ft]
									4000K	9900 [1260LM/ft]
									6500K	9900 [1260LM/ft]
Normal	LH35FD	2400mm [7.87ft]	200-240 VAC	0.40 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>90	2700K	7715 [980LM/ft]
									3000K	7860 [1000LM/ft]
									4000K	8445 [1075LM/ft]
									6500K	8445 [1075LM/ft]
High efficiency	LH35FD	1200mm [3.94ft]	200-240 VAC	0.20 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>80	2700K	5420 [1375LM/ft]
									3000K	5550 [1410LM/ft]
									4000K	5850 [1485LM/ft]
									6500K	5850 [1485LM/ft]

High efficiency	LH35FD	1200mm [3.94ft]	200-240 VAC	0.20 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>90	2700K	4560 [1155LM/ft]
									3000K	4645 [1180LM/ft]
									4000K	4990 [1265LM/ft]
									6500K	4990 [1265LM/ft]
High efficiency	LH35FD	1800mm [5.91ft]	200-240 VAC	0.30 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>80	2700K	8070 [1365LM/ft]
									3000K	8260 [1400LM/ft]
									4000K	8710 [1475LM/ft]
									6500K	8710 [1475LM/ft]
High efficiency	LH35FD	1800mm [5.91ft]	200-240 VAC	0.30 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>90	2700K	6790 [1150LM/ft]
									3000K	6915 [1170LM/ft]
									4000K	7430 [1255LM/ft]
									6500K	7430 [1255LM/ft]
High efficiency	LH35FD	2400mm [7.87ft]	200-240 VAC	0.40 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>80	2700K	10840 [1375LM/ft]
									3000K	11100 [1410LM/ft]
									4000K	11700 [1485LM/ft]
									6500K	11700 [1485LM/ft]
High efficiency	LH35FD	2400mm [7.87ft]	200-240 VAC	0.40 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>90	2700K	9120 [1160LM/ft]
									3000K	9290 [1180LM/ft]
									4000K	9980 [1270LM/ft]
									6500K	9980 [1270LM/ft]
Normal-3CCT Dial switch	LH35FD	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>80	3000K	4275 [1085LM/ft]
									4200K	4500 [1140LM/ft]
									6200K	4275 [1085LM/ft]
Normal-3CCT Dial switch	LH35FD	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>90	3000K	3645 [925LM/ft]
									4200K	3840 [975LM/ft]
									6200K	3645 [925LM/ft]
Normal-3CCT Dial switch	LH35FD	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>80	3000K	6365 [1075LM/ft]
									4200K	6700 [1135LM/ft]
									6200K	6365 [1075LM/ft]

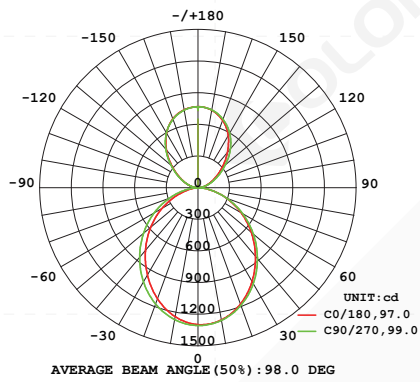
Normal-3CCT Dial switch	LH35FD	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>90	3000K	5430 [920LM/ft]
									4200K	5715 [965LM/ft]
									6200K	5430 [920LM/ft]
Normal-3CCT Dial switch	LH35FD	2400mm [7.87ft]	200-240 VAC	0.42 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>80	3000K	8550 [1085LM/ft]
									4200K	9000 [1145LM/ft]
									6200K	8550 [1085LM/ft]
Normal-3CCT Dial switch	LH35FD	2400mm [7.87ft]	200-240 VAC	0.42 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>90	3000K	7295 [925LM/ft]
									4200K	7675 [975LM/ft]
									6200K	7295 [925LM/ft]
High efficiency- 3CCT Dial switch	LH35FD	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>80	3000K	5175 [1315LM/ft]
									4200K	5400 [1370LM/ft]
									6200K	5175 [1315LM/ft]
High efficiency- 3CCT Dial switch	LH35FD	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	100°	>90	3000K	4415 [1120LM/ft]
									4200K	4605 [1170LM/ft]
									6200K	4415 [1120LM/ft]
High efficiency- 3CCT Dial switch	LH35FD	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>80	3000K	7705 [1305LM/ft]
									4200K	8040 [1360LM/ft]
									6200K	7705 [1305LM/ft]
High efficiency- 3CCT Dial switch	LH35FD	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	100°	>90	3000K	6570 [1110LM/ft]
									4200K	6860 [1160LM/ft]
									6200K	6570 [1110LM/ft]
High efficiency- 3CCT Dial switch	LH35FD	2400mm [7.87ft]	200-240 VAC	0.42 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>80	3000K	10350 [1315LM/ft]
									4200K	10800 [1370LM/ft]
									6200K	10350 [1315LM/ft]
High efficiency- 3CCT Dial switch	LH35FD	2400mm [7.87ft]	200-240 VAC	0.42 [0.05A/ft]	90.0 [11.44W/ft]	99.0 [12.60W/ft]	100°	>90	3000K	8830 [1120LM/ft]
									4200K	9210 [1170LM/ft]
									6200K	8830 [1120LM/ft]

Note:

1. The output data is based on the testing result of Ra80,4000k,white luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value;
- 4.The luminous flux of black luminaire is 92% of white luminaire.

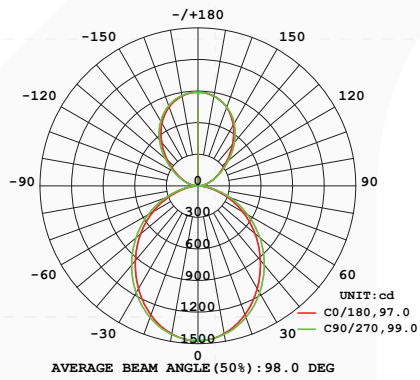
© Optical Parameter

Normal Version



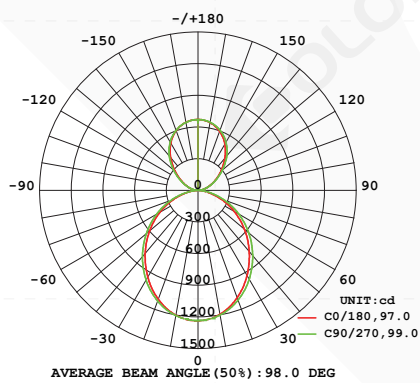
H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	228	1285	487
2	457	321	122
3	685	143	54
4	913	80	30

High Efficiency Version



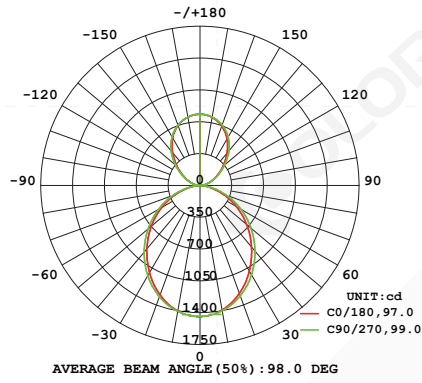
H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	229	1396	536
2	459	349	134
3	688	155	59
4	918	87	33

Normal-3 CCT Dial Switch



H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	226	1139	432
2	451	285	108
3	677	127	48
4	902	71	27

High Efficiency-3 CCT Dial Switch




H(m)	D(cm)	E _{max} (lx)	E _{avg} (lx)
1	226	1344	509
2	451	336	128
3	677	149	57
4	902	71	27

*The above data is based on monochrome 4000K color temperature.

If you need other models of IES files, please download the corresponding models from the IES database.

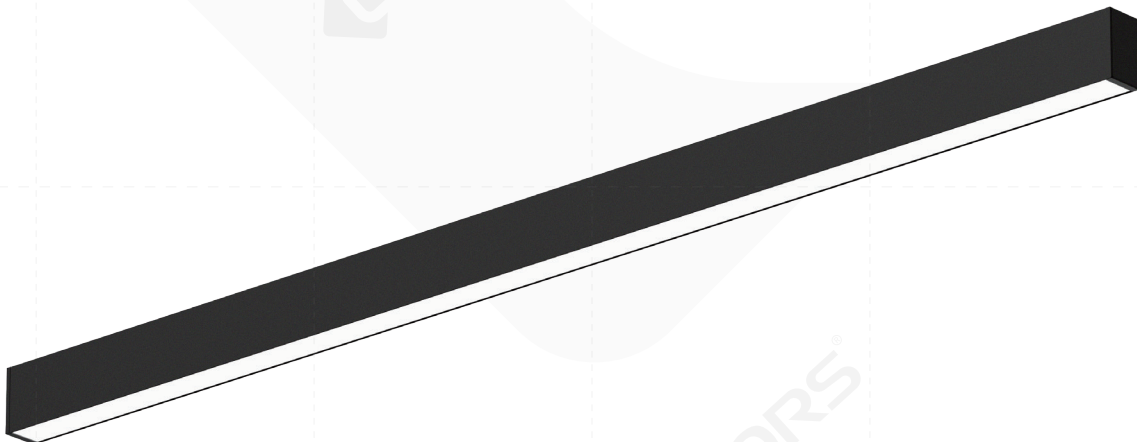
© Accessories Information

Picture	Name	Model
	Pendant cable	PN(E)-D

© Version Type

Normal&High Efficiency Version

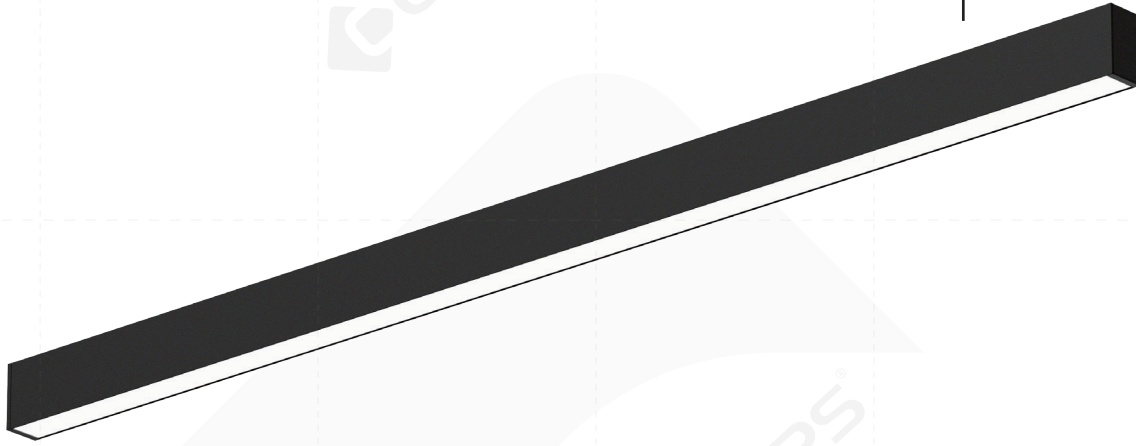
- 110lm/W (Normal), 130lm/W (High efficiency version)
- Dimming method: Non / 1-10V / DALI2 optional



Normal-3 CCT Dial Switch& High Efficiency-3 CCT Dial Switch

· 100lm/W (Normal), 120lm/W (High efficiency version)

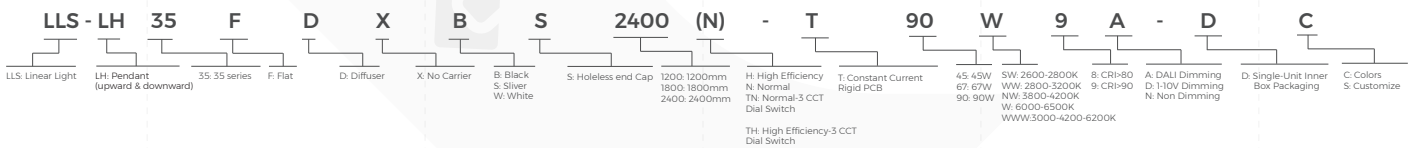
· Dimming method: Non / 1-10V / DALI2 optional



◎ Packing

Model	Modes of packing	Quantity /box	Quantity /carton	GW /box(kg)	Carton (kg)	GW /carton(kg)	Size (mm/carton)
LLS-LH35FDXBS1200(N) -T45NW8N-DC	Bulk Packaging	1	8	1.60	0.89	13.69	1210*178*168 [47.6"*7.0"*6.6"]
LLS-LH35FDXBS1800(N) -T67NW8N-DC	Bulk Packaging	1	8	2.40	1.33	20.53	1805*178*168 [71.1"*7.0"*6.6"]
LLS-LH35FDXBS2400(N) -T90NW8N-DC	Bulk Packaging	1	8	3.15	1.78	26.98	2400*178*168 [94.5"*7.0"*6.6"]

◎ Code Specification



◎ 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