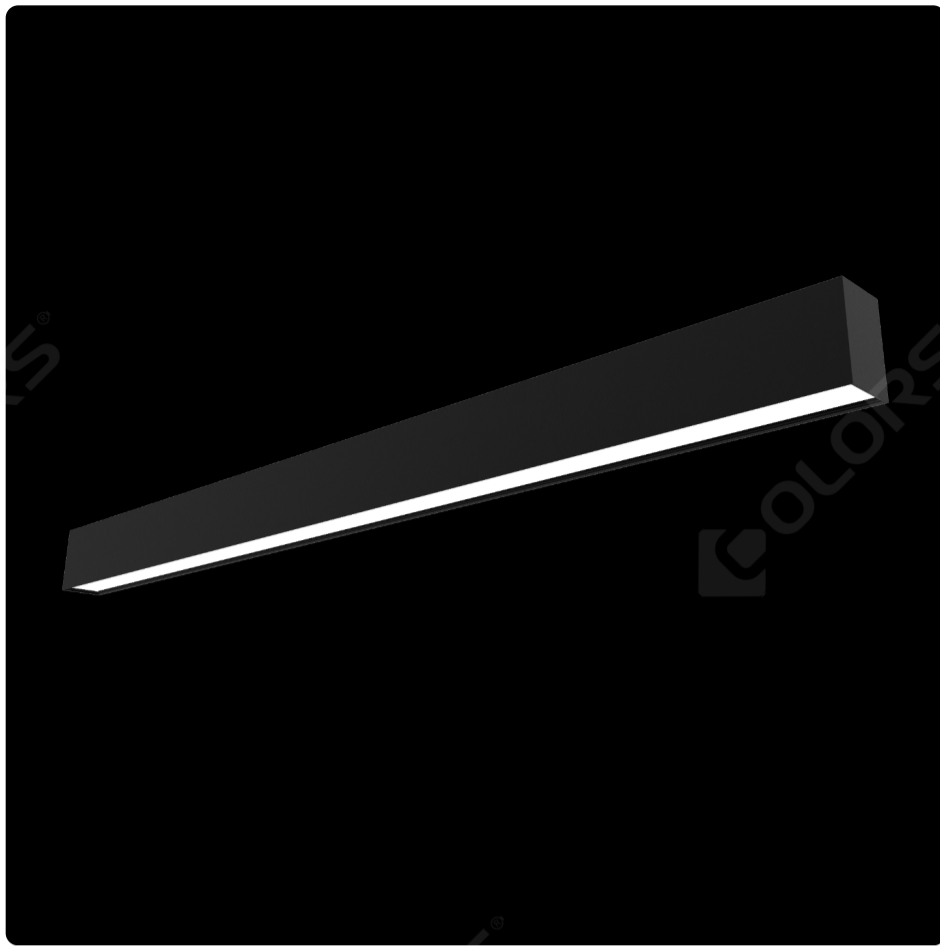


LINE60 Pendant&Surface

LS60FD





LS60FD

Basic Parameters

Application	Indoor
Material	AL6063-T5,spraying surface
IP Grade	IP20
Warranty	5 years (Emergency model: 3 years)
Operating Temperature	-20°C-40°C

Electrical Parameters

Power Efficiency	0.88
PF	0.9
Equipment Protection Class	IP20
Control	1-10V Dimming,DALI Dimming,Non-Dimming
Emergency Duration	≥3 hours
Luminaire Lifespan	50000H

Optical Parameters

Version	Normal,High efficiency,3 CCT tunable (Dial switch),Emergency
LED Chip	2835
SDCM	≤3 Step(ANSI)
UGR(X=4H,Y=8H)	/
Length	1200mm,1800mm,2400mm
CRI	>80,>90
CCT	2700K,3000K,3500K,4000K,5000K,6500K,3000K-6500K
Luminous Efficacy	110LM/W(regular model/emergency model), 140LM/W(high efficiency model)

Dimensions



Luminaire Parameters

Version	Length(mm)	Power(W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Sliver	Lumens(LM) @Black
Normal	1200mm	34W	0.9	>80	4000K	3740	2992
Normal	1800mm	51W	1.3	>80	4000K	5610	4488
Normal	2400mm	68W	1.8	>80	4000K	7480	5984
Normal	1200mm	34W	0.9	>90	4000K	3216	2573
Normal	1800mm	51W	1.3	>90	4000K	4824	3859
Normal	2400mm	68W	1.8	>90	4000K	6432	5146
High efficiency	1200mm	28W	0.7	>80	4000K	3920	3136
High efficiency	1800mm	42W	1.15	>80	4000K	5880	4704
High efficiency	2400mm	56W	1.5	>80	4000K	7840	6272
High efficiency	1200mm	28W	0.7	>90	4000K	3584	2867
High efficiency	1800mm	42W	1.15	>90	4000K	5376	4300
High efficiency	2400mm	56W	1.5	>90	4000K	7168	5734
3 CCT tunable(Dial switch)	1200mm	34W	0.9	>80	3000K-6500K	3672/3910/3672	2924/3128/2924
3 CCT tunable(Dial switch)	1800mm	51W	1.3	>80	3000K-6500K	5508/5865/5508	4386/4692/4386
3 CCT tunable(Dial switch)	2400mm	68W	1.8	>80	3000K-6500K	7344/7820/7344	5848/6256/5848
3 CCT tunable(Dial switch)	1200mm	34W	0.9	>90	3000K-6500K	3128/3332/3128	2482/2652/2482
3 CCT tunable(Dial switch)	1800mm	51W	1.3	>90	3000K-6500K	4692/4998/4692	3723/3978/3723

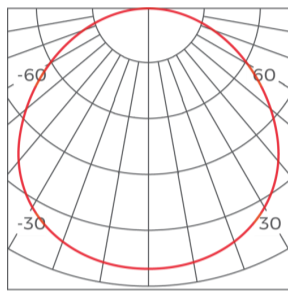
3 CCT tunable(Dial switch)	2400mm	68W	1.8	>90	3000K-6500K	6256/6664/6256	4964/5304/4964
Emergency	1200mm	34W	0.9	>80	4000K	3740	2992
Emergency	1200mm	34W	0.9	>90	4000K	3216	2573
Normal	1200mm	34W	0.9	>80	2700K	3179	2543
Normal	1800mm	51W	1.3	>80	2700K	4768	3814
Normal	2400mm	68W	1.8	>80	2700K	6358	5086
Normal	1200mm	34W	0.9	>90	2700K	2733	2187
Normal	1800mm	51W	1.3	>90	2700K	4100	3280
Normal	2400mm	68W	1.8	>90	2700K	5467	4374
High efficiency	1200mm	28W	0.7	>80	2700K	3724	2979
High efficiency	1800mm	42W	1.15	>80	2700K	5586	4468
High efficiency	2400mm	56W	1.5	>80	2700K	7448	5958
High efficiency	1200mm	28W	0.7	>90	2700K	3416	2732
High efficiency	1800mm	42W	1.15	>90	2700K	5124	4099
High efficiency	2400mm	56W	1.5	>90	2700K	6832	5465
Emergency	1200mm	34W	0.9	>80	2700K	3179	2543
Emergency	1200mm	34W	0.9	>90	2700K	2733	2187
Normal	1200mm	34W	0.9	>80	3000K	3366	2692
Normal	1800mm	51W	1.3	>80	3000K	5049	4039
Normal	2400mm	68W	1.8	>80	3000K	6732	5385
Normal	1200mm	34W	0.9	>90	3000K	2894	2315
Normal	1800mm	51W	1.3	>90	3000K	4342	3473
Normal	2400mm	68W	1.8	>90	3000K	5789	4631
High efficiency	1200mm	28W	0.7	>80	3000K	3920	3136
High efficiency	1800mm	42W	1.15	>80	3000K	5880	4704
High efficiency	2400mm	56W	1.5	>80	3000K	7840	6272
High efficiency	1200mm	28W	0.7	>90	3000K	3584	2867
High efficiency	1800mm	42W	1.15	>90	3000K	5376	4300
High efficiency	2400mm	56W	1.5	>90	3000K	7168	5734
Emergency	1200mm	34W	0.9	>80	3000K	3366	2692
Emergency	1200mm	34W	0.9	>90	3000K	2894	2315
Normal	1200mm	34W	0.9	>80	3500K	3627	2902
Normal	1800mm	51W	1.3	>80	3500K	5441	4353
Normal	2400mm	68W	1.8	>80	3500K	7255	5804
Normal	1200mm	34W	0.9	>90	3500K	3119	2495
Normal	1800mm	51W	1.3	>90	3500K	4679	3743
Normal	2400mm	68W	1.8	>90	3500K	6239	4991
Emergency	1200mm	34W	0.9	>80	3500K	3627	2902
Emergency	1200mm	34W	0.9	>90	3500K	3119	2495
Normal	1200mm	34W	0.9	>80	5000K	3740	2992
Normal	1800mm	51W	1.3	>80	5000K	5610	4488
Normal	2400mm	68W	1.8	>80	5000K	7480	5984
Normal	1200mm	34W	0.9	>90	5000K	3216	2573
Normal	1800mm	51W	1.3	>90	5000K	4824	3859
Normal	2400mm	68W	1.8	>90	5000K	6432	5146
Emergency	1200mm	34W	0.9	>80	5000K	3740	2992
Emergency	1200mm	34W	0.9	>90	5000K	3216	2573
Normal	1200mm	34W	0.9	>80	6500K	3740	2992
Normal	1800mm	51W	1.3	>80	6500K	5610	4488
Normal	2400mm	68W	1.8	>80	6500K	7480	5984
Normal	1200mm	34W	0.9	>90	6500K	3216	2573

Normal	1800mm	51W	1.3	>90	6500K	4824	3859
Normal	2400mm	68W	1.8	>90	6500K	6432	5146
High efficiency	1200mm	28W	0.7	>80	6500K	3920	3136
High efficiency	1800mm	42W	1.15	>80	6500K	5880	4704
High efficiency	2400mm	56W	1.5	>80	6500K	7840	6272
High efficiency	1200mm	28W	0.7	>90	6500K	3584	2867
High efficiency	1800mm	42W	1.15	>90	6500K	5376	4300
High efficiency	2400mm	56W	1.5	>90	6500K	7168	5734
Emergency	1200mm	34W	0.9	>80	6500K	3740	2992
Emergency	1200mm	34W	0.9	>90	6500K	3216	2573

1. The output data is based on the testing result of Ra80,4000k,white coated luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value;

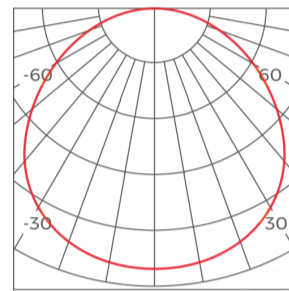
Light Distribution

Normal-110°



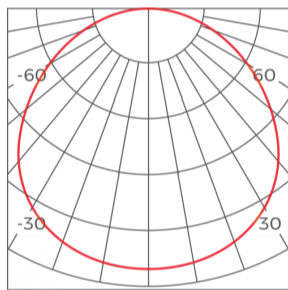
h(m)	D(cm)	E(lx)
1	241	1533
2	482	383
3	724	170
4	965	95

High efficiency-110°



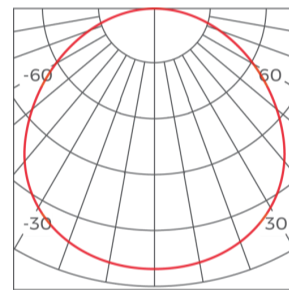
h(m)	D(cm)	E(lx)
1	267	1388
2	534	347
3	802	154
4	1069	86

Emergency-110°



h(m)	D(cm)	E(lx)
1	241	1533
2	482	383
3	724	170
4	965	95

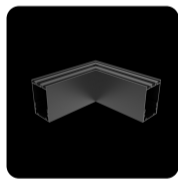
3 CCT tunable(Dial switch)-110°



h(m)	D(cm)	E(lx)
1	241	1544
2	482	386
3	724	171
4	965	96

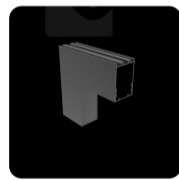
Common Accessories

Standard Corner



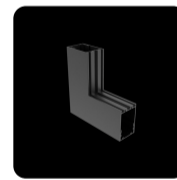
L90-LS60

Applicable product model: PR-S60
 Installation method: L-shaped splicing
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 200*200*85mm
 Othes:Includes 2PCS EX-45(N) splicing accessories



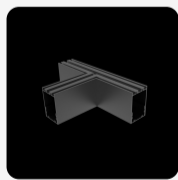
L90N-LS60

Applicable product model: PR-S60
 Installation method: L-shaped splicing(inward)
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 200*200*85mm
 Othes:Includes 2PCS EX-45(N) splicing accessories



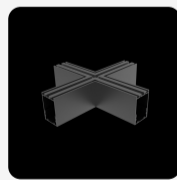
L90W-LS60

Applicable product model: PR-S60
 Installation method: L-shaped splicing(outward)
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 200*200*85mm
 Othes:Includes 2PCS EX-45(N) splicing accessories



T90-LS60

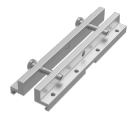
Applicable product model: PR-S60
 Installation method: T-shaped splicing
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 305*188*85mm
 Othes:Includes 3PCS EX-45(N) splicing accessories



X90-LS60

Applicable product model: PR-S60
 Installation method: X-shaped splicing
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 350*350*85mm
 Othes:Includes 4PCS EX-45(N) splicing accessories

Splicing accessory



EX-41

Applicable product model:BS3360/BS5470/BS7977/BH3360/BH5470/BH7977/LS60/LS40/LH60/LH40 Material process: / Size: 110*15.5*11.7mm Quantity: 1 PCS/ set



EX-45(N)

Applicable product model:PR-S60/PR-LE60 Material process:SPCC Size: 135*51.6*51.5mm Quantity: 1 PCS/SET Other:Includes mounting screws.

End cap accessory



EC-LS60(N)

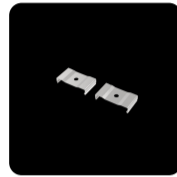
Applicable product model:PR-S60 Material process: aluminum/powder-coated black Size: / Quantity:2PCS/ set

Installation accessory



CL-06

Applicable product model:BS5470/LS5470(F)/LS60FD/LS60FP/LS60G/LS60BD/LS60HP/LS60LA/LS60LS/S60 Installation method: ceiling Material process: Iron zinc alloy/electroplating Size: 90.5*54*5.9mm Quantity: 2PCS/ set



CP-16

Applicable product model:BH5470/BH7977/S60/LS60 Installation method: pendant Material process: SUS304 Size: 37*7*20mm Quantity: 2PCS/ set



CP-30

Applicable product model:LS5470(F)/BS5470/LS60/PR-S60 Installation method: Ceiling Material process: SUS304 Size: 41.2*20*5.8mm Quantity: 4PCS/ set



PG-IXXX

Applicable product model:LS1911C/LS1911K/LS3535/LS5050/LS3360/LS4067/LS5470(F)/LS7977/LT60/BH3360/BH5470/BH7977/BS3360/BS5470/BS7977/LS60/S60/LS25/LH40FD/LH40FP/LH40G/LS40FD/LS40FP/LS40G/LS40GW/M20FD/M20G(A)/M20G/M20I/M20S/R25FD/R25FP/R25G/R25KD/R25L/R35I/R35S/RNR30MJ/RNR30NJ/RNR30NK Installation method: pendant Material process:/ Maximum weight capacity: 8KG Quantity: 2PCS/ set Other:Pendant rod (1-2m adjustable), include 2pcs pendant rods, 2 pcs rectangular screw



PN(E)-D

Applicable product model: LINE ECO series Installation method: Pendant Material process: Nickel plating Size: / Quantity: 2PCS/SET Other:2 meter wire rope 2PCS, cable locker 2PCS, cable holder 2PCS, M5 flat head Phillips screws 2PCS, M4*35mm screws 2PCS, expansion tube 2PCS



PN-DXX

Applicable product model: LS1911C/LS1911K/LS3535/LS5050/LS3360/LS4067/LS5470(F)/LS7977/LT60/BH3360/BH5470/BH7977/BS3360/BS5470/BS7977/LS5470(F)/LS7977/LT60/LINE40 series product/LINE60 series product/TLS-R6X0 track Installation method: Pendant Material process:Pearl Chrome Size:/ Quantity: 2PCS/ set Other:Junction box not included, 2 pcs pendant cable accessory, pendant cable length 4m, rectangular screw model.



PY-DXXX

Applicable product model: LS1911C/LS1911K/LS3535/LS5050/LS3360/LS4067/LS5470(F)/LS7977/LT60/BH3360/BH5470/BH7977/BS3360/BS5470/BS7977/LS60/S60/LS5470(F)/LS7977/LT60/LH40FD/LH40FP/LH40G/LS40FD/LS40FP/LS40G/LS40GW Installation method: pendant Material process: Spraying surface Size: / Quantity: 1 set Other:Including junction box, 2PCS wire rope, wire rope 2M/4M length optional,1PCS 5PIN terminal,1PCS ceiling bottom plate, 2PCS screws

Packing

Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)	Product Size (mm)
1	4	2.9	11.6	21.24	127.6*16.2*22	1196*56*85
1	4	4.3	17.2	31.56	187.2*16.2*22	1792*56*85
1	4	5.5	22	41	246.8*16.2*22	2388*56*85

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.