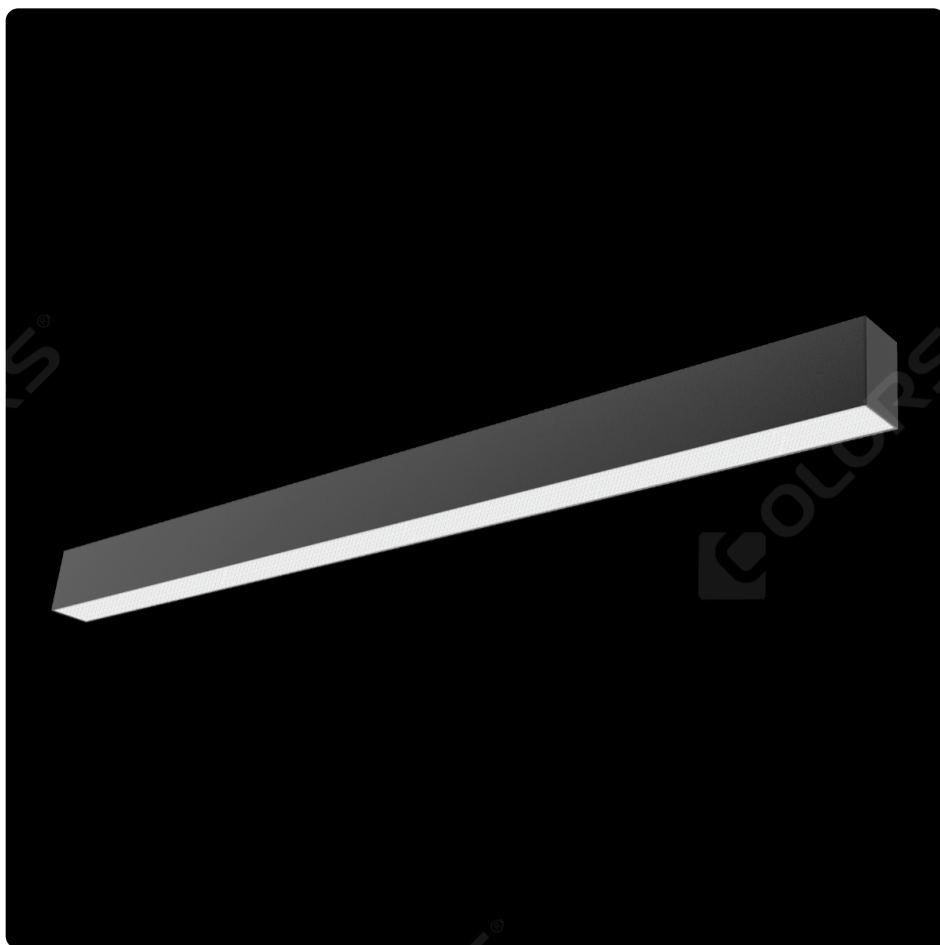


LINE60 Pendant&Surface

LS60FP





LS60FP

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,3 CCT tunable(Dial switch),Emergency,High efficiency
LED Chip	2835
SDCM	≤3 Step(ANSI)
UGR(X=4H,Y=8H)	≤19
Length	1200mm,1800mm
CRI	>80,>90
CCT	2700K,3000K,3500K,4000K,5000K,6500K,3000K-6500K
Luminous Efficacy	85LM/W(regular model/emergency model), 125LM/W(high efficiency model)

Dimensions



Luminaire Parameters

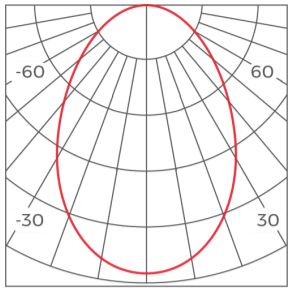
Version	Length(mm)	Power(W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Sliver	Lumens(LM) @Black
Normal	1200mm	28W	0.7	>80	4000K	2380	1904
Normal	1800mm	40W	1	>80	4000K	3400	2720
Normal	1200mm	28W	0.7	>90	4000K	2046	1637
Normal	1800mm	40W	1	>90	4000K	2924	2339
High efficiency	1200mm	28W	0.7	>80	4000K	3500	2800
High efficiency	1800mm	40W	1	>80	4000K	5000	4000
High efficiency	1200mm	28W	0.7	>90	4000K	3220	2576
High efficiency	1800mm	40W	1	>90	4000K	4600	3680
3 CCT tunable(Dial switch)	1200mm	28W	0.7	>80	3000K-6500K	2072/2380/2072	1652/1904/1652
3 CCT tunable(Dial switch)	1800mm	40W	1	>80	3000K-6500K	2960/3400/2960	2360/2720/2360
3 CCT tunable(Dial switch)	1200mm	28W	0.7	>90	3000K-6500K	1764/2044/1764	1400/1624/1400
3 CCT tunable(Dial switch)	1800mm	40W	1	>90	3000K-6500K	2520/2920/2520	2000/2320/2000
Emergency	1200mm	28W	0.7	>80	4000K	2380	1904
Emergency	1200mm	28W	0.7	>90	4000K	2046	1637
Normal	1200mm	28W	0.7	>80	2700K	2023	1618
Normal	1800mm	40W	1	>80	2700K	2890	2312
Normal	1200mm	28W	0.7	>90	2700K	1739	1391
Normal	1800mm	40W	1	>90	2700K	2485	1988

High efficiency	1200mm	28W	0.7	>80	2700K	3325	2660
High efficiency	1800mm	40W	1	>80	2700K	4750	3800
High efficiency	1200mm	28W	0.7	>90	2700K	3052	2441
High efficiency	1800mm	40W	1	>90	2700K	4360	3488
Emergency	1200mm	28W	0.7	>80	2700K	2023	1618
Emergency	1200mm	28W	0.7	>90	2700K	1739	1391
Normal	1200mm	28W	0.7	>80	3000K	2142	1713
Normal	1800mm	40W	1	>80	3000K	3060	2448
Normal	1200mm	28W	0.7	>90	3000K	1842	1473
Normal	1800mm	40W	1	>90	3000K	2631	2105
High efficiency	1200mm	28W	0.7	>80	3000K	3500	2800
High efficiency	1800mm	40W	1	>80	3000K	5000	4000
High efficiency	1200mm	28W	0.7	>90	3000K	3220	2576
High efficiency	1800mm	40W	1	>90	3000K	4600	3680
Emergency	1200mm	28W	0.7	>80	3000K	2142	1713
Emergency	1200mm	28W	0.7	>90	3000K	1842	1473
Normal	1200mm	28W	0.7	>80	3500K	2308	1846
Normal	1800mm	40W	1	>80	3500K	3298	2638
Normal	1200mm	28W	0.7	>90	3500K	1985	1588
Normal	1800mm	40W	1	>90	3500K	2836	2269
Emergency	1200mm	28W	0.7	>80	3500K	2308	1846
Emergency	1200mm	28W	0.7	>90	3500K	1985	1588
Normal	1200mm	28W	0.7	>80	4000K	2380	1904
Normal	1800mm	40W	1	>80	4000K	3400	2720
Normal	1200mm	28W	0.7	>90	4000K	2046	1637
Normal	1800mm	40W	1	>90	4000K	2924	2339
High efficiency	1200mm	28W	0.7	>80	4000K	3500	2800
High efficiency	1800mm	40W	1	>80	4000K	5000	4000
High efficiency	1200mm	28W	0.7	>90	4000K	3220	2576
High efficiency	1800mm	40W	1	>90	4000K	4600	3680
Emergency	1200mm	28W	0.7	>80	4000K	2380	1904
Emergency	1200mm	28W	0.7	>90	4000K	2046	1637
Normal	1200mm	28W	0.7	>80	5000K	2380	1904
Normal	1800mm	40W	1	>80	5000K	3400	2720
Normal	1200mm	28W	0.7	>90	5000K	2046	1637
Normal	1800mm	40W	1	>90	5000K	2924	2339
Emergency	1200mm	28W	0.7	>80	5000K	2380	1904
Emergency	1200mm	28W	0.7	>90	5000K	2046	1637
Normal	1200mm	28W	0.7	>80	6500K	2380	1904
Normal	1800mm	40W	1	>80	6500K	3400	2720
Normal	1200mm	28W	0.7	>90	6500K	2046	1637
Normal	1800mm	40W	1	>90	6500K	2924	2339
High efficiency	1200mm	28W	0.7	>80	6500K	3500	2800
High efficiency	1800mm	40W	1	>80	6500K	5000	4000
High efficiency	1200mm	28W	0.7	>90	6500K	3220	2576
High efficiency	1800mm	40W	1	>90	6500K	4600	3680
Emergency	1200mm	28W	0.7	>80	6500K	2380	1904
Emergency	1200mm	28W	0.7	>90	6500K	2046	1637

1. The output data is based on white coated luminaire with Ra80,4000K.
2. The tolerance of output data can be vary up to 10%.

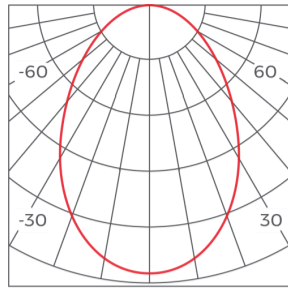
Light Distribution

Normal-70°



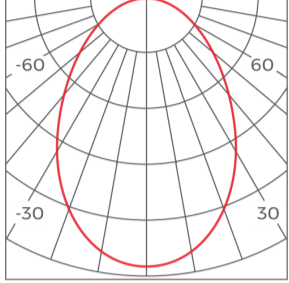
h(m)	D(cm)	E(lx)
1	128	1615
2	256	403
3	384	179
4	512	100

Emergency-70°



h(m)	D(cm)	E(lx)
1	128	1615
2	256	403
3	384	179
4	512	100

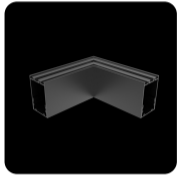
High efficiency-70°



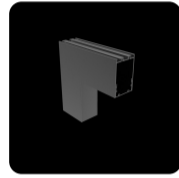
h(m)	D(cm)	E(lx)
1	123	2409
2	246	602
3	370	267
4	493	150

Common Accessories

Standard Corner



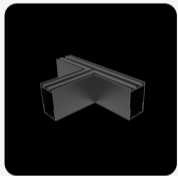
L90-LS60
 Applicable product model: PR-S60
 Installation method: L-shaped splicing
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 200*200*85mm
 Othes:Includes 2PCS EX-45(N) splicing accessories



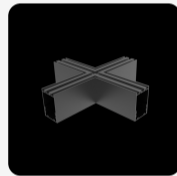
L90N-LS60
 Applicable product model: PR-S60
 Installation method: L-shaped splicing(inward)
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 200*200*85mm
 Othes:Includes 2PCS EX-45(N) splicing accessories



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

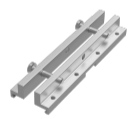


T90-LS60
 Applicable product model: PR-S60
 Installation method: T-shaped splicing
 Material process: Al6063-T5/chromed
 Light source: NO
 Size: 305*188*85mm
 Othes:Includes 3PCS EX-45(N) splicing accessories



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 M
 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

Product Size (mm)	Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)
1196*56*85	1	4	2.8	11.2	20.76	127.6*16.2*22
1792*56*85	1	4	4.2	16.8	30.84	187.2*16.2*22

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