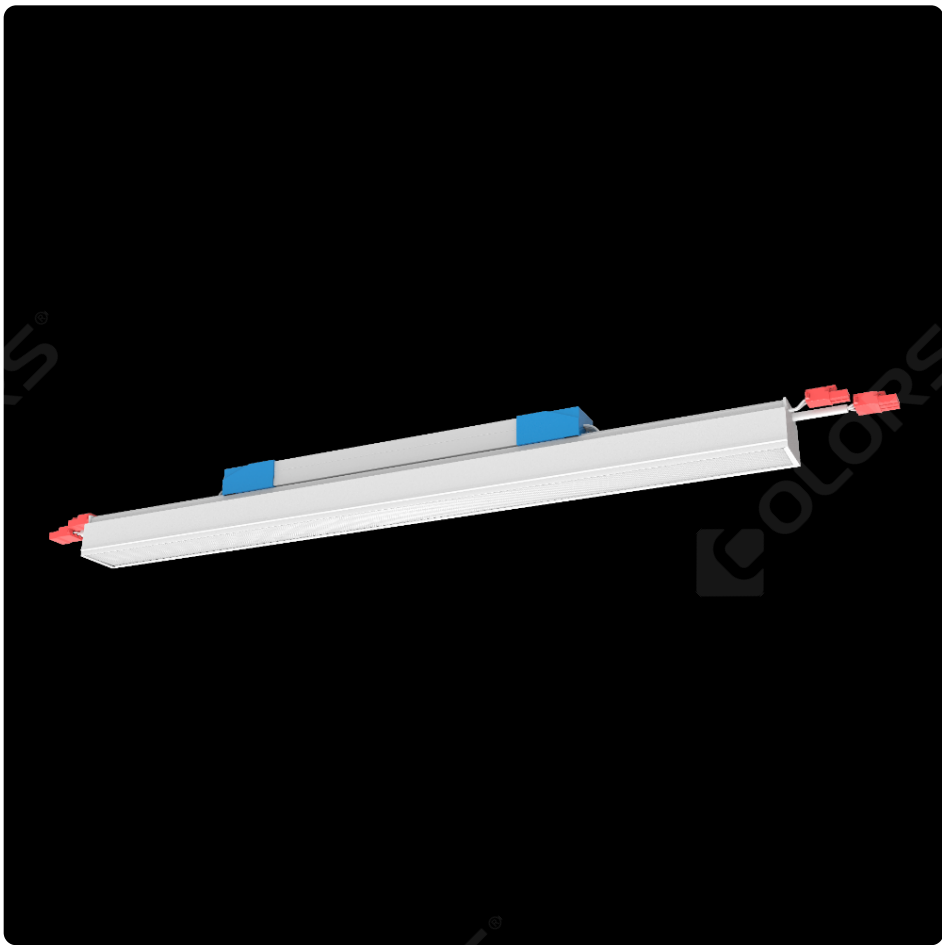
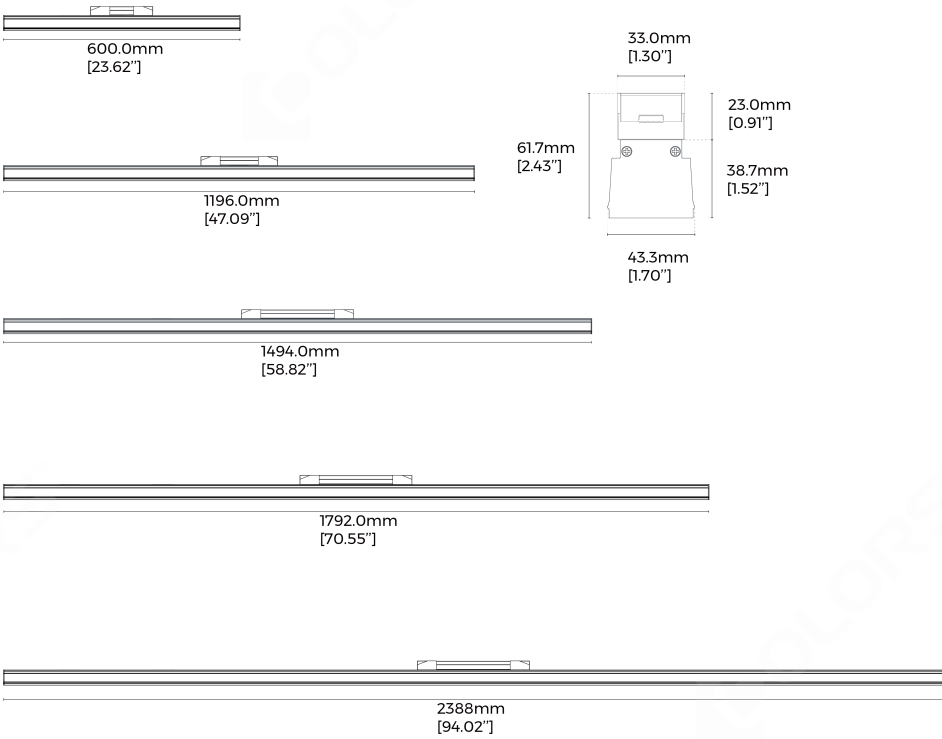


TLS-S40 Genral lighting

S40FP



Dimensions



Luminaire Parameters

Version	Length(mm)	Power(W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Sliver	Lumens(LM) @Black
Normal	600	14	0.35	80	4000K	1260	1071
Normal	1200	28	0.7	80	4000K	2520	2142
Normal	1500	34	0.9	80	4000K	3060	2601
Normal	1800	40	1	80	4000K	3600	3060
Normal	600	14	0.35	90	4000K	1085	922
Normal	1200	28	0.7	90	4000K	2170	1844
Normal	1500	34	0.9	90	4000K	2635	2239
Normal	1800	40	1	90	4000K	3100	2635
High efficiency	600	12	0.33	80	4000K	1596	1356
High efficiency	1200	24	0.65	80	4000K	3192	2713
High efficiency	1500	30	0.8	80	4000K	3990	3391
High efficiency	1800	36	1	80	4000K	4788	4069
High efficiency	600	12	0.33	90	4000K	1468	1248
High efficiency	1200	24	0.65	90	4000K	2936	2496
High efficiency	1500	30	0.8	90	4000K	3670	3120

S40FP

Basic Parameters

Material	AL6063-T5,spraying surface
IP Grade	IP20
Warranty	5 years (Emergency model: 3 years)

Electrical Parameters

Control	Non-Dimming,1-10V Dimming,DALI Dimming
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Optical Parameters

Version	Normal,High efficiency,3 CCT tunable (Dial switch),Emergency
SDCM	≤3 Step(ANSI)
UGR(X=4H,Y=8H)	≤19
Length	600mm,1200mm,1500mm,1800mm
CRI	>80,>90
CCT	2700K,3000K,3500K,4000K,5000K,6500K,3000K-6500K
Luminous Efficacy	90LM/W(Normal/Emergency)、130LM/W(High efficiency)

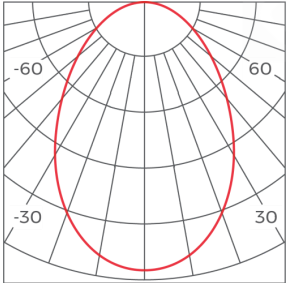
High efficiency	1800	36	1	90	4000K	4404	3744
3 CCT tunable(Dial switch)	600	14	0.35	80	3000K-6500K	1106/1246/1134	940/1059/963
3 CCT tunable(Dial switch)	1200	28	0.7	80	3000K-6500K	2212/2492/2268	1880/2118/1927
3 CCT tunable(Dial switch)	1500	34	0.9	80	3000K-6500K	2686/3026/2754	2283/2572/2340
3 CCT tunable(Dial switch)	1800	40	1	80	3000K-6500K	3160/3560/3240	2686/3026/2754
3 CCT tunable(Dial switch)	600	14	0.35	90	3000K-6500K	952/1078/980	809/916/833
3 CCT tunable(Dial switch)	1200	28	0.7	90	3000K-6500K	1904/2156/1960	1618/1832/1666
3 CCT tunable(Dial switch)	1500	34	0.9	90	3000K-6500K	2312/2618/2380	1965/2225/2023
3 CCT tunable(Dial switch)	1800	40	1	90	3000K-6500K	2720/3080/2800	2312/2618/2380
Emergency	1200	28	0.7	80	4000K	2520	2142
Emergency	1200	28	0.7	90	4000K	2170	1844
Normal	600	14	0.35	80	2700K	1071	910
Normal	1200	28	0.7	80	2700K	2142	1820
Normal	1500	34	0.9	80	2700K	2601	2210
Normal	1800	40	1	80	2700K	3060	2601
Normal	600	14	0.35	90	2700K	921	782
Normal	1200	28	0.7	90	2700K	1842	1565
Normal	1500	34	0.9	90	2700K	2236	1901
Normal	1800	40	1	90	2700K	2631	2236
High efficiency	600	12	0.33	80	2700K	1516	1288
High efficiency	1200	24	0.65	80	2700K	3032	2577
High efficiency	1500	30	0.8	80	2700K	3790	3221
High efficiency	1800	36	1	80	2700K	4548	3866
High efficiency	600	12	0.33	90	2700K	1394	1185
High efficiency	1200	24	0.65	90	2700K	2789	2371
High efficiency	1500	30	0.8	90	2700K	3487	2964
High efficiency	1800	36	1	90	2700K	4184	3557
Emergency	1200	28	0.7	80	2700K	2142	1820
Emergency	1200	28	0.7	90	2700K	1842	1565
Normal	600	14	0.35	80	3000K	1134	963
Normal	1200	28	0.7	80	3000K	2268	1927
Normal	1500	34	0.9	80	3000K	2754	2340
Normal	1800	40	1	80	3000K	3240	2754
Normal	600	14	0.35	90	3000K	975	828
Normal	1200	28	0.7	90	3000K	1950	1657
Normal	1500	34	0.9	90	3000K	2368	2013
Normal	1800	40	1	90	3000K	2786	2368
High efficiency	600	12	0.33	80	3000K	1596	1356
High efficiency	1200	24	0.65	80	3000K	3192	2713
High efficiency	1500	30	0.8	80	3000K	3990	3391
High efficiency	1800	36	1	80	3000K	4788	4069
High efficiency	600	12	0.33	90	3000K	1468	1248
High efficiency	1200	24	0.65	90	3000K	2936	2496
High efficiency	1500	30	0.8	90	3000K	3670	3120
High efficiency	1800	36	1	90	3000K	4404	3744
Emergency	1200	28	0.7	80	3000K	2268	1927
Emergency	1200	28	0.7	90	3000K	1950	1657
Normal	1200	28	0.7	80	3500K	2444	2077

Normal	600	14	0.35	80	3500K	1222	1038
Normal	1500	34	0.9	80	3500K	2968	2522
Normal	1800	40	1	80	3500K	3492	2968
Normal	600	14	0.35	90	3500K	1051	893
Normal	1200	28	0.7	90	3500K	2102	1786
Normal	1500	34	0.9	90	3500K	2552	2169
Normal	1800	40	1	90	3500K	3003	2552
Emergency	1200	28	0.7	80	3500K	2444	2077
Emergency	1200	28	0.7	90	3500K	2102	1786
Normal	600	14	0.35	80	5000K	1260	1071
Normal	1200	28	0.7	80	5000K	2520	2142
Normal	1500	34	0.9	80	5000K	3060	2601
Normal	1800	40	1	80	5000K	3600	3060
Normal	600	14	0.35	90	5000K	1085	922
Normal	1200	28	0.7	90	5000K	2170	1844
Normal	1500	34	0.9	90	5000K	2635	2239
Normal	1800	40	1	90	5000K	3100	2635
Emergency	1200	28	0.7	80	5000K	2520	2142
Emergency	1200	28	0.7	90	5000K	2170	1844
Normal	600	14	0.35	80	6500K	1260	1071
Normal	1200	28	0.7	80	6500K	2520	2142
Normal	1500	34	0.9	80	6500K	3060	2601
Normal	1800	40	1	80	6500K	3600	3060
Normal	600	14	0.35	90	6500K	1085	922
Normal	1200	28	0.7	90	6500K	2170	1844
Normal	1500	34	0.9	90	6500K	2635	2239
Normal	1800	40	1	90	6500K	3100	2635
High efficiency	600	12	0.33	80	6500K	1596	1356
High efficiency	1200	24	0.65	80	6500K	3192	2713
High efficiency	1500	30	0.8	80	6500K	3990	3391
High efficiency	1800	36	1	80	6500K	4788	4069
High efficiency	600	12	0.33	90	6500K	1468	1248
High efficiency	1200	24	0.65	90	6500K	2936	2496
High efficiency	1500	30	0.8	90	6500K	3670	3120
High efficiency	1800	36	1	90	6500K	4404	3744
Emergency	1200	28	0.7	80	6500K	2520	2142
Emergency	1200	28	0.7	90	6500K	2170	1844

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

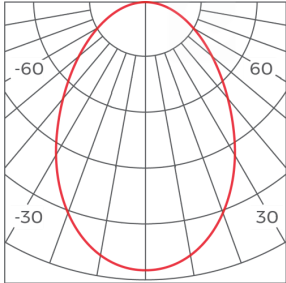
Light Distribution

Normal-70°



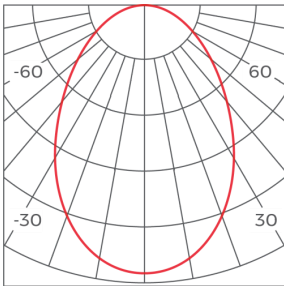
h(m)	D(cm)	E(lx)
1	130	1800
2	260	449
3	390	199
4	519	112

High efficiency-70°



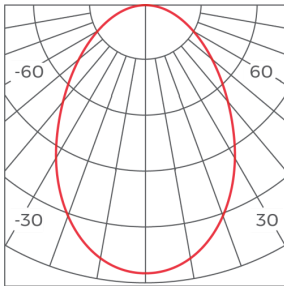
h(m)	D(cm)	E(lx)
1	138	2101
2	276	605
3	414	257
4	553	156

Emergency-70°



h(m)	D(cm)	E(lx)
1	130	1800
2	260	449
3	390	199
4	519	112

3 CCT tunable(Dial switch)-70°



h(m)	D(cm)	E(lx)
1	128	1630
2	257	407
3	386	181
4	515	101

Common Accessories

Standard Corner



L120-LS40

Applicable product model: LS40 In stallation method: L-shaped 120° s plicing Material process: Al6063-T 5/spraying Diffuser Nature:Cover Li ght source: NO Size: L200*W195.6* H83.0mm [Inch size:L7.87"*W7.70"* H3.27"] Others:Including 2PCS EX-4 6 splicing bars



L90-LS40

Applicable product model: LS40 In stallation method: L-shaped 90° sp licing Material process: Al6063-T5/ spraying Diffuser Nature:Cover Ligh t source: NO Size: L200*W200*H83. 0mm [Inch size:L7.87"*W7.87"*H3.2 7"] Others:Including 2PCS EX-46 sp licing bars



X90-LS40

Applicable product model: LS40 In stallation method: X-shaped 90° s plicing Material process: Al6063-T 5/spraying Diffuser Nature:Cover Li ght source: NO Size: L400*W400*H 83.0mm [Inch size:L15.75"*W15.75"* H3.27"] Others:Including 4PCS EX-4 6 splicing bars

Splicing accessory



EX-41

Applicable product model:BS3360/B S5470/BS7977/BH3360/BH5470/BH7 977/LS60/LS40/LH60/LH40 Material process: / Size: 110*15.5*11.7mm Quant ity: 1 PCS/ set



EX-46(N)

Applicable product model:PR-S40 M aterial process:SPCC/ oil spraying Siz e: L135*W41.4*H42.2mm Quantity: 1 P CS/SET Other:Includes mounting scr ews.

Power feeder



CM-11

Applicable product model: S60 M aterial process: PVC Size: 1000*φ6 mm Wire diameter:18AWG Quanti ty: 1PCS/ set Others:Module connec tion cable, length is 1m,3 pin non-d imming version , for the first mod ule power feeding/ inter-modules power feeding



CM-12

Applicable product model: S60 M aterial process: PVC Size: 1000*φ6.5 mm Wire diameter:18AWG Quanti ty: 1PCS/ set Others:Module connec tion cable, length is 1m , 5 pin dim ming version , for the first module power feeding/ inter-modules pow er feeding



CM-13

Applicable product model: S60 M aterial process: PVC Size: 2000*φ6 mm Wire diameter:18AWG Quanti ty: 1PCS/ set Others:Module connec tion cable, length is 2m , 3 pin non -dimming version , for the first mo dule power feeding/ inter-modules power feeding



CM-14

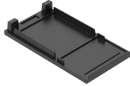
Applicable product model: S60 Mate rial process: PVC Size: 2000*φ6.5mm Wire diameter:18AWG Quantity: 1PC S/ set Others:Module connection cab le, length is 2m , 5 pin dimming versi on , for the first module power feedi ng/ inter-modules power feeding



CM-15

Applicable product model: S60 Mate rial process: PVC Size: 2000*φ6.5mm Wire diameter:18AWG Quantity: 1PC S/ set Others:1-in-2-out power cable , length is 2m , 5 pin dimming versio n , for power feeding from outside b etween 2 modules

End cap accessory



EC-LS40

Applicable product model:PR-LS40 Material process: Aluminum/powder- coated Size: L83*W45*H10.5mm Quantity:2PCS/ set

Installation accessory



CL-08
Applicable product model:LS4067/LS40FD/LS40G/LS40GW Installation method: ceiling Material process: Iron zinc alloy/electroplating Size: 72*54*5.9mm Quantity: 2PCS/ set



CP-44
Applicable product model: LS40/LH40 Installation method:Pendant Material process: stainless steel Size: 31.6*20*7.0mm Quantity: 2PCS/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

Profile



PR-LS40
Applicable product model: S40FD/S40FP/S40HP/S40BD/S40LA/S40LS/S40G/S40S-42WA/S40S-25RB/S60S-42WB/CS-S40 Material process: aluminum/powder spraying Size:/

Packing

Size (mm/box)	Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)	Product Size (mm)
760*70*55	1	6	0.65	3.9	4.93	78*23*13	600
1356*70*55	1	6	1.2	7.2	9.11	137.6*23*13	1200
1654*70*55	1	6	1.5	9	11.39	167.4*16*13	1500
1952*70*55	1	6	1.8	10.8	13.66	197.2*16*13	1800

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.

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Version 1.00

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