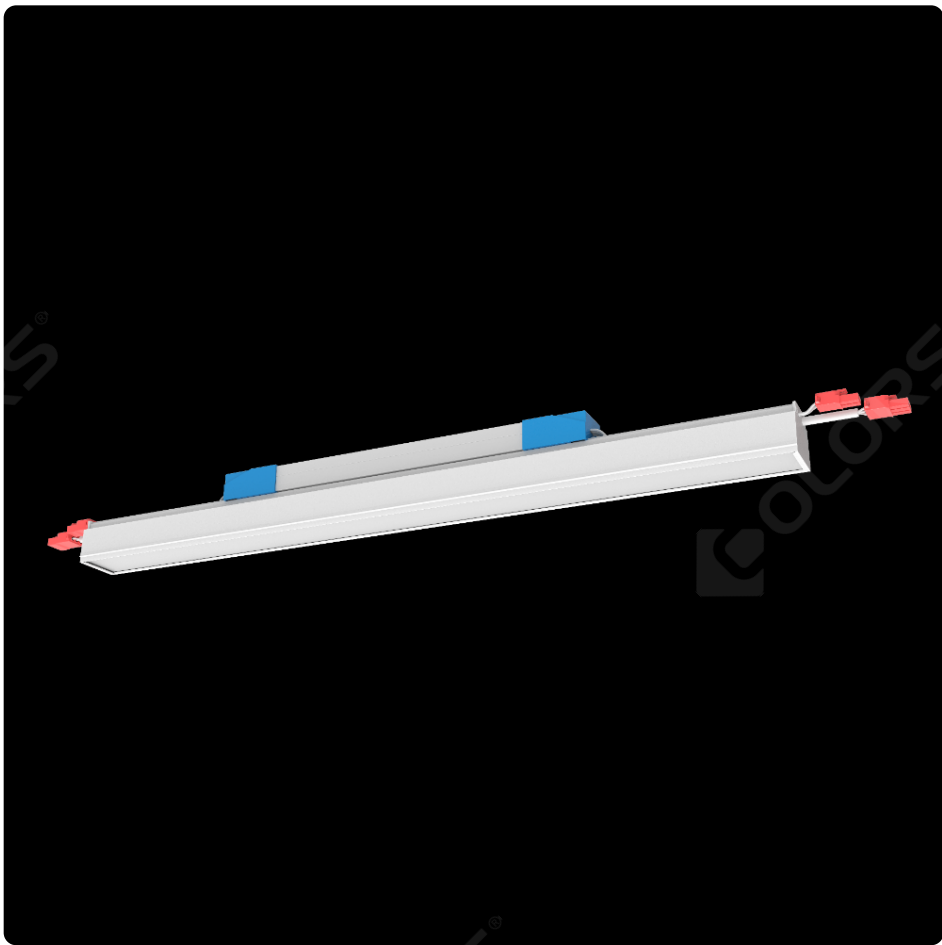
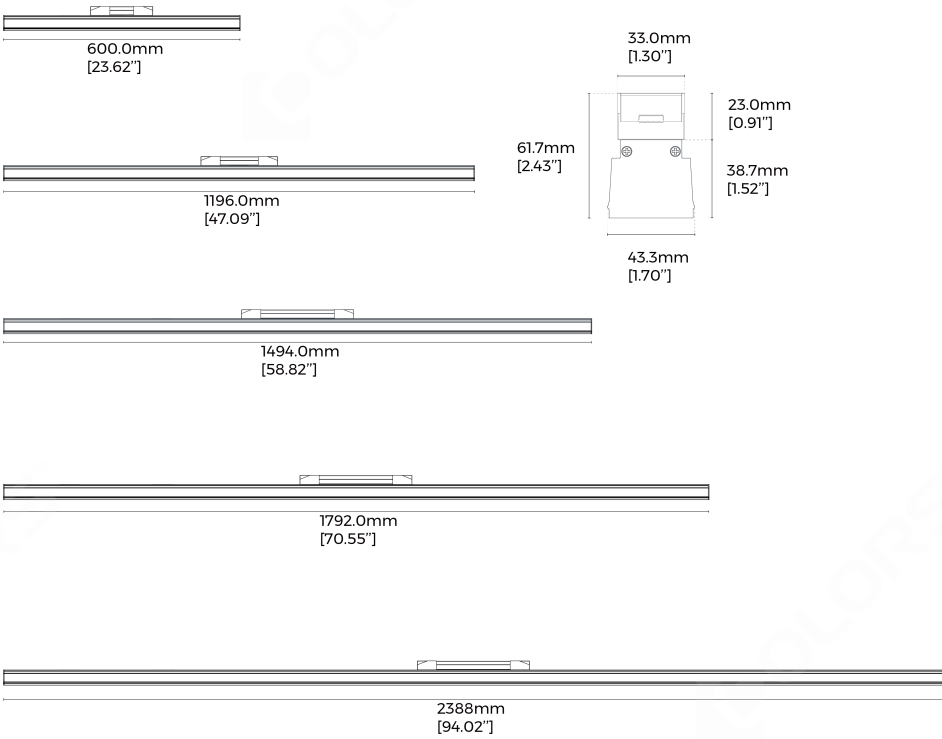


TLS-S40 Genral lighting

S40FD



Dimensions



Luminaire Parameters

Version	Length(mm)	Power(W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Sliver	Lumens(LM) @Black
Normal	600	17	0.45	80	4000K	1870	1589
Normal	1200	34	0.9	80	4000K	3740	3179
Normal	1500	46	1.2	80	4000K	5060	4301
Normal	1800	51	1.3	80	4000K	5610	4768
Normal	2400	68	1.8	80	4000K	7480	6358
Normal	600	17	0.45	90	4000K	1608	1366
Normal	1200	34	0.9	90	4000K	3216	2733
Normal	1500	46	1.2	90	4000K	4351	3698
Normal	1800	51	1.3	90	4000K	4824	4100
Normal	2400	68	1.8	90	4000K	6432	5467
High efficiency	600	14	0.37	80	4000K	1932	1642
High efficiency	1200	28	0.75	80	4000K	3864	3284
High efficiency	1500	35	1	80	4000K	4830	4105
High efficiency	1800	42	1.15	80	4000K	5796	4926
High efficiency	2400	56	1.5	80	4000K	7728	6568

S40FD

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,2400mm
CRI	>80,>90
CCT	2700K,3000K,3500K,4000K,5000K,6500K,3000K-6500K
Luminous Efficacy	110LM/W(Normal/Emergency)、140LM/W(High efficiency)

High efficiency	600	14	0.37	90	4000K	1777	1510
High efficiency	1200	28	0.75	90	4000K	3554	3021
High efficiency	1500	35	1	90	4000K	4443	3777
High efficiency	1800	42	1.15	90	4000K	5332	4532
High efficiency	2400	56	1.5	90	4000K	7109	6043
3 CCT tunable(Dial switch)	600	17	0.45	80	3000K-6500K	1598/1751/1649	1358/1488/1401
3 CCT tunable(Dial switch)	1200	34	0.9	80	3000K-6500K	3196/3502/3298	2716/2976/2803
3 CCT tunable(Dial switch)	1500	46	1.2	80	3000K-6500K	4324/4738/4462	3675/4027/3792
3 CCT tunable(Dial switch)	1800	51	1.3	80	3000K-6500K	4794/5253/4947	4074/4465/4204
3 CCT tunable(Dial switch)	2400	68	1.8	80	3000K-6500K	6392/7004/6596	5433/5953/5606
3 CCT tunable(Dial switch)	600	17	0.45	90	3000K-6500K	1377/1496/1428	1170/1271/1213
3 CCT tunable(Dial switch)	1200	34	0.9	90	3000K-6500K	2754/2992/2856	2340/2543/2427
3 CCT tunable(Dial switch)	1500	46	1.2	90	3000K-6500K	3726/4048/3864	3167/3440/3284
3 CCT tunable(Dial switch)	1800	51	1.3	90	3000K-6500K	4131/4488/4284	3511/3814/3641
3 CCT tunable(Dial switch)	2400	68	1.8	90	3000K-6500K	5508/5984/5712	4681/5086/4855
Emergency	1200	34	0.9	80	4000K	3740	3179
Emergency	1200	34	0.9	90	4000K	3216	2733
Normal	600	17	0.45	80	2700K	1589	1351
Normal	1200	34	0.9	80	2700K	3179	2702
Normal	1500	46	1.2	80	2700K	4301	3655
Normal	1800	51	1.3	80	2700K	4768	4053
Normal	2400	68	1.8	80	2700K	6358	5404
Normal	600	17	0.45	90	2700K	1366	1161
Normal	1200	34	0.9	90	2700K	2733	2323
Normal	1500	46	1.2	90	2700K	3698	3144
Normal	1800	51	1.3	90	2700K	4100	3485
Normal	2400	68	1.8	90	2700K	5467	4647
High efficiency	600	14	0.37	80	2700K	1835	1560
High efficiency	1200	28	0.75	80	2700K	3670	3120
High efficiency	1500	35	1	80	2700K	4588	3900
High efficiency	1800	42	1.15	80	2700K	5506	4680
High efficiency	2400	56	1.5	80	2700K	7341	6240
High efficiency	600	14	0.37	90	2700K	1688	1435
High efficiency	1200	28	0.75	90	2700K	3377	2870
High efficiency	1500	35	1	90	2700K	4221	3588
High efficiency	1800	42	1.15	90	2700K	5065	4305
High efficiency	2400	56	1.5	90	2700K	6754	5741
Emergency	1200	34	0.9	80	2700K	3179	2702
Emergency	1200	34	0.9	90	2700K	2733	2323
Normal	600	17	0.45	80	3000K	1683	1430
Normal	1200	34	0.9	80	3000K	3366	2861
Normal	1500	46	1.2	80	3000K	4554	3870
Normal	1800	51	1.3	80	3000K	5049	4291
Normal	2400	68	1.8	80	3000K	6732	5722
Normal	600	17	0.45	90	3000K	1445	1228
Normal	1200	34	0.9	90	3000K	2890	2456
Normal	1500	46	1.2	90	3000K	3910	3323

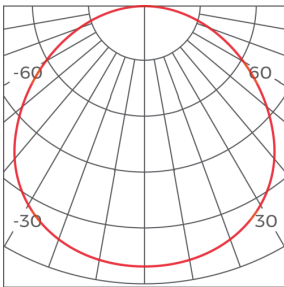
Normal	1800	51	1.3	90	3000K	4335	3684
Normal	2400	68	1.8	90	3000K	5780	4913
High efficiency	600	14	0.37	80	3000K	1932	1642
High efficiency	1200	28	0.75	80	3000K	3864	3284
High efficiency	1500	35	1	80	3000K	4830	4105
High efficiency	1800	42	1.15	80	3000K	5796	4926
High efficiency	2400	56	1.5	80	3000K	7728	6568
High efficiency	600	14	0.37	90	3000K	1777	1510
High efficiency	1200	28	0.75	90	3000K	3554	3021
High efficiency	1500	35	1	90	3000K	4443	3777
High efficiency	1800	42	1.15	90	3000K	5332	4532
High efficiency	2400	56	1.5	90	3000K	7109	6043
Emergency	1200	34	0.9	80	3000K	3366	2861
Emergency	1200	34	0.9	90	3000K	2894	2460
Normal	600	17	0.45	80	3500K	1813	1541
Normal	1200	34	0.9	80	3500K	3627	3083
Normal	1500	46	1.2	80	3500K	4908	4171
Normal	1800	51	1.3	80	3500K	5441	4625
Normal	2400	68	1.8	80	3500K	7255	6167
Normal	600	17	0.45	90	3500K	1559	1325
Normal	1200	34	0.9	90	3500K	3119	2651
Normal	1500	46	1.2	90	3500K	4221	3587
Normal	1800	51	1.3	90	3500K	4679	3977
Normal	2400	68	1.8	90	3500K	6239	5303
Emergency	1200	34	0.9	80	3500K	3627	3083
Emergency	1200	34	0.9	90	3500K	3119	2651
Normal	600	17	0.45	80	5000K	1870	1589
Normal	1200	34	0.9	80	5000K	3740	3179
Normal	1500	46	1.2	80	5000K	5060	4301
Normal	1800	51	1.3	80	5000K	5610	4768
Normal	2400	68	1.8	80	5000K	7480	6358
Normal	1200	17	0.45	90	5000K	1608	1366
Normal	1200	34	0.9	90	5000K	3216	2733
Normal	1500	46	1.2	90	5000K	4351	3698
Normal	1800	51	1.3	90	5000K	4824	4100
Normal	2400	68	1.8	90	5000K	6432	5467
Emergency	1200	34	0.9	80	5000K	3740	3179
Emergency	1200	34	0.9	90	5000K	3216	2733
Normal	600	17	0.45	80	6500K	1870	1589
Normal	1200	34	0.9	80	6500K	3740	3179
Normal	1500	46	1.2	80	6500K	5060	4301
Normal	1800	51	1.3	80	6500K	5610	4768
Normal	2400	68	1.8	80	6500K	7480	6358
Normal	600	17	0.45	90	6500K	1608	1366
Normal	1200	34	0.9	90	6500K	3216	2733
Normal	1500	46	1.2	90	6500K	4351	3698
Normal	1800	51	1.3	90	6500K	4824	4100
Normal	2400	68	1.8	90	6500K	6432	5467
High efficiency	600	14	0.37	80	6500K	1932	1642
High efficiency	1200	28	0.75	80	6500K	3864	3284
High efficiency	1500	35	1	80	6500K	4830	4105

High efficiency	1800	42	1.15	80	6500K	5796	4926
High efficiency	2400	56	1.5	80	6500K	7728	6568
High efficiency	600	14	0.37	90	6500K	1777	1510
High efficiency	1200	28	0.75	90	6500K	3554	3021
High efficiency	1500	35	1	90	6500K	4443	3777
High efficiency	1800	42	1.15	90	6500K	5332	4532
High efficiency	2400	56	1.5	90	6500K	7109	6043
Emergency	1200	34	0.9	80	6500K	3740	3179
Emergency	1200	34	0.9	90	6500K	3216	2733

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;

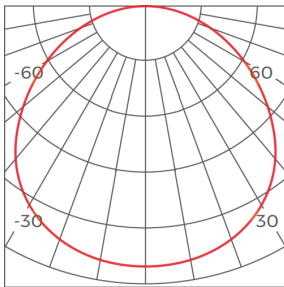
Light Distribution

Normal-110°



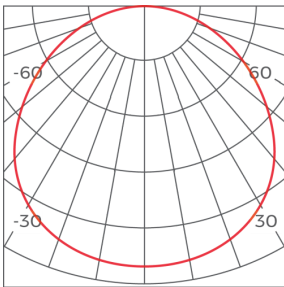
h(m)	D(cm)	E(lx)
1	287	1380
2	574	345
3	861	153
4	1148	86

High efficiency-110°



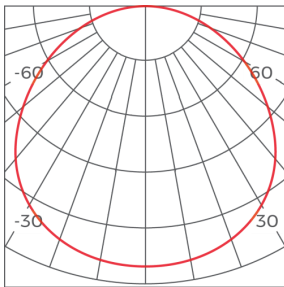
h(m)	D(cm)	E(lx)
1	279	1311
2	559	327
3	839	145
4	1119	81

Emergency-110°



h(m)	D(cm)	E(lx)
1	287	1380
2	574	345
3	861	153
4	1148	86

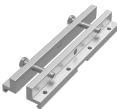
3 CCT tunable(Dial switch)-110°



h(m)	D(cm)	E(lx)
1	287	1207
2	574	301
3	863	134
4	1150	75

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

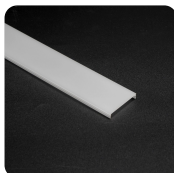


CM-14
Applicable product model: S60 Mate
rial process: PVC Size: 2000*φ6.5mm
Wire diameter:18AWG Quantity: 1PC
S/ set Others:Module connection cab
le, length is 2m , 5 pin dimming versi
on , for the first module power feedi
ng/ inter-modules power feeding



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

Cover

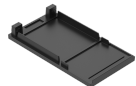


CV-LS40FD
Applicable product model:S40FD Dif
fuser Nature: Diffuser Material proces
s: PC Light transmittance:≥75% Size:2
0m/Reel:20000*37.8*6.7mm 50m/R
eel:50000*37.8*6.7mm Other:Black/
White/Silver



CV-S40FB
Applicable product model:S40 Diffus
er Nature: blind cover Material proces
s: AL6063 aluminum/powder-coated
Light transmittance:/ Size: 2500*42.6
*29.6mm Other:Black/White/Silver

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 Installatio
n method: ceiling Material process:
Iron zinc alloy/electroplating Size:
72*54*5.9mm Quantity: 2PCS/ set



CP-44
Applicable product model: LS40/L
H40 Installation method:Pendant
Material process: stainless steel Siz
e: 31.6*20*7.0mm Quantity: 2PCS/S
ET



PG-IXXX
Applicable product model:LS1911C/
LS1911K/LS3535/LS5050/LS3360/LS
4067/LS5470(F)/LS7977/LT60/BH33
60/BH5470/BH7977/BS3360/BS54
70/BS7977/LS60/S60/LS25/LH40F
D/LH40FP/LH40G/LS40FD/LS40FP/
LS40G/LS40GW/M20FD/M20G(A)/
M20G/M20I/M20S/R25FD/R25FP/R
25G/R25KD/R25L/R35I/R35S/RNR3
0MJ/RNR30NJ/RNR30NK
Installation method: pendant
Material process:/
Maximum weight capacity: 8KG
Quantity: 2PCS/ set
Other:Pendant rod (1-2m adjustabl
e), include 2pcs pendant rods, 2 pc
s rectangular screw



PN(E)-D
Applicable product model: LINE E
CO series
Installation method: Pendant
Material process: Nickel plating
Size: /
Quantity: 2PCS/SET
Other:2 meter wire rope 2PCS, cabl
e locker 2PCS, cable holder 2PCS,
M5 flat head Phillips screws 2PCS,
M4*35mm screws 2PCS, expansion
tube 2PCS



PN-DXX
Applicable product model: LS1911
C/LS1911K/LS3535/LS5050/LS3360/
LS4067/LS5470(F)/LS7977/LT60/BH
3360/BH5470/BH7977/BS3360/BS
5470/BS7977/LS5470(F)/LS7977/LT
60/LINE40 series product/LINE60 s
eries 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, pend
ant cable length 4m, rectangular s
crew model.



PY-DXXX
Applicable product model: LS1911
C/LS1911K/LS3535/LS5050/LS3360/
LS4067/LS5470(F)/LS7977/LT60/BH
3360/BH5470/BH7977/BS3360/BS
5470/BS7977/LS60/S60/LS5470(F)/
LS7977/LT60/LH40FD/LH40FP/LH4
OG/LS40FD/LS40FP/LS40G/LS40G
W
Installation method: pendant
Material process: Spraying surface
Size: /
Quantity: 1 set
Other:Including junction box, 2PC
S wire rope, wire rope 2M/4M lengt
h optional,1PCS 5PIN terminal,1PC
S ceiling bottom plate, 2PCS screw
s

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
2548*70*55	1	6	2.4	14.4	18.22	256.8*16*13	2400

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