

Flex Cove G6

LS168S



Create beautiful coving with flexible, tunable and energy-efficient LED strip lighting

Philips Flex Cove G6 is the latest generation of our popular LED cove lighting. This comprehensive new family of flexible strip lights are designed to follow straight lines or curves to create beautiful ambiances that highlight architectural details. Both SPEC fighter and COST fighter are available within the family. As customizable cove lighting strips, SPEC fighter range also promise excellent energy-saving performance, superb lighting uniformity, and color consistency. All with a long lifetime that promises less lumen decay or color shifts. So with Flex Cove G6, you can flex your accent lighting to suit the requirements of any project - beautifully.

Benefits

- Energy-efficient LED cove lighting
- Flexible design for straight lines or curves
- Excellent lighting uniformity with color consistency
- A long lifetime of quality and reliability

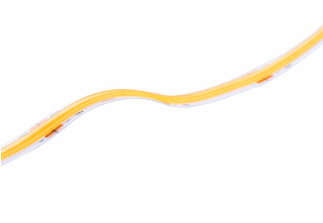
Applications

- Hospitality
- Offices
- Retail

Features

- Up to 138lm/W for energy-efficient performance
- 400lm – 3000lm options available, both with a choice of CRI 80 or CRI 90
- Standard Deviation Color Matching (Initial SDCM) 3
- 50,000 & 30,000 hours lifetime @L70 B50
- Tunable white and RGB+W versions available

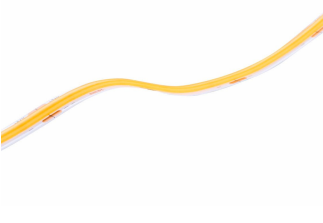
Versions



RTP-OF-Flex-Cove-G6



RTP-OF-LS165S



RTP-OF-Flex-Cove-G6



LS170S-PRO-G2-RTP



LS168S-RTP

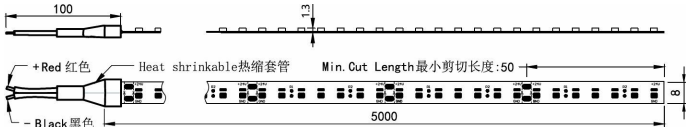
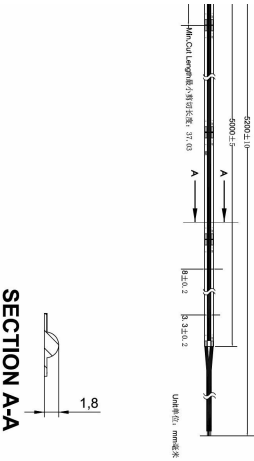


RTP-OF-LS165S



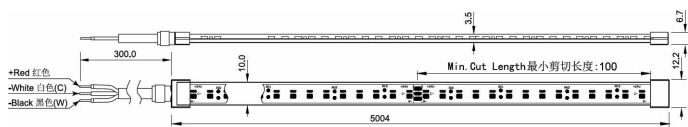
LS170S-PRO-G2-RTP

Dimensional drawing



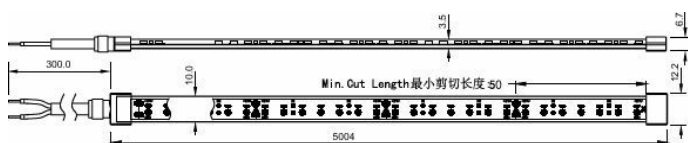
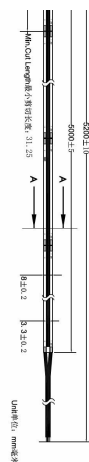
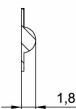
LS170S LED8 S 940 IP20 L5000 PRO G2

LS168S LED4 940 IP20 L5000 COB

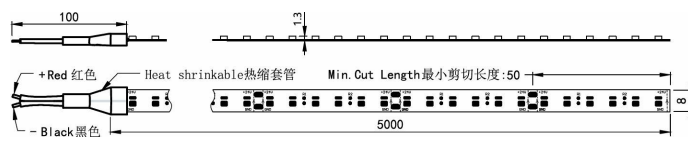


LS170S LED10 TNW IP65 L5000 PRO G2

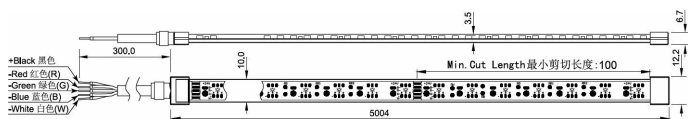
SECTION A-A



LS170S LED12 930 IP65 L5000 PRO G2

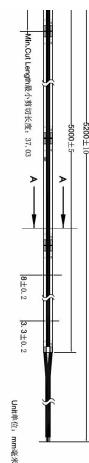
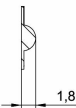


LS168S LED16 865 IP20 L5000 ID

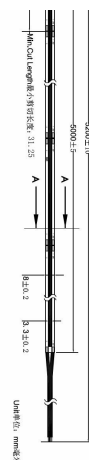
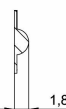


LS170S LED8 RGBW IP65 L5000 PRO G2

SECTION A-A



LS165S COB 10W CRI90 3000K IP20 5M



Technical drawing of a 5004 optical fiber cable. The drawing shows a cross-section of the cable with various layers and dimensions. Key dimensions include a total length of 300.0, a core diameter of 10.0, and a minimum cut length of 50. The cable is labeled '5004' and 'Min. Cut Length 最小剪切长度: 50'.

Technical drawing of the 5004 cable assembly. The drawing shows a side view of the cable with various dimensions and labels. Key dimensions include a total length of 5004, a section length of 300.0, a diameter of 10.0, and a minimum cut length of 50. Labels include "Red 红色" (Red) and "Black 黑色" (Black) for the cable colors, and "Min. Cut Length 最小剪切长度 50" for the minimum cut length requirement. The drawing also shows a cross-section of the cable with a diameter of 12.2 and a length of 6.7.

Technical drawing of the 5304 cable assembly. The drawing shows a side view of the cable with dimensions: 300.0, 10.0, 5304, Min. Cut Length 最小剪切长度: 50, 6.7, and 12.2.

LS170S LED10 TNW IP65 L5000 PRO G2

Mechanical and Housing

Mech. impact protection code -

Approval and Application

Glow-wire test -
 Flammability mark -
 CE mark No
 ENEC mark -

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Number of light sources	Beam angle of light source
911401586046	LS168S LED4 930 IP20 L5000 COB	420 lm	3000 K	70 lm/W	90	324	140 degree(s)
911401586146	LS168S LED4 940 IP20 L5000 COB	460 lm	4000 K	75 lm/W	90	324	140 degree(s)
911401586246	LS168S LED4 965 IP20 L5000 COB	460 lm	6000 K	75 lm/W	90	324	140 degree(s)
911401586346	LS168S LED7 930 IP20 L5000 COB	700 lm	3000 K	70 lm/W	90	324	140 degree(s)
911401586446	LS168S LED7 940 IP20 L5000 COB	800 lm	4000 K	80 lm/W	90	324	140 degree(s)
911401586546	LS168S LED7 965 IP20 L5000 COB	800 lm	6000 K	80 lm/W	90	324	140 degree(s)
911401579547	LS168S LED12 827 IP20 L5000 ID	1,000 lm	2700 K	89 lm/W	80	120	- degree(s)
911401579647	LS168S LED12 840 IP20 L5000 ID	1,100 lm	4000 K	96 lm/W	80	120	- degree(s)
911401579747	LS168S LED12 865 IP20 L5000 ID	1,100 lm	6500 K	96 lm/W	80	120	- degree(s)
911401579847	LS168S LED16 827 IP20 L5000 ID	1,380 lm	2700 K	89 lm/W	80	120	- degree(s)
911401579947	LS168S LED16 840 IP20 L5000 ID	1,500 lm	4000 K	96 lm/W	80	120	- degree(s)
911401580047	LS168S LED16 865 IP20 L5000 ID	1,500 lm	6500 K	96 lm/W	80	120	- degree(s)
911401583947	LS165S COB 14W CRI90 3000K IP20 5M	1,250 lm	3000 K	90 lm/W	90	512	140 degree(s)
911401584047	LS165S COB 14W CRI90 4000K IP20 5M	1,350 lm	4000 K	95 lm/W	90	512	140 degree(s)
911401584147	LS165S COB 14W CRI90 6500K IP20 5M	1,350 lm	6500 K	95 lm/W	90	512	140 degree(s)
911401583347	LS165S COB 6W CRI90 3000K IP20 5M	420 lm	3000 K	70 lm/W	90	324	140 degree(s)
911401583447	LS165S COB 6W CRI90 4000K IP20 5M	460 lm	4000 K	75 lm/W	90	324	140 degree(s)
911401583547	LS165S COB 6W CRI90 6500K IP20 5M	460 lm	6500 K	75 lm/W	90	324	140 degree(s)
911401583647	LS165S COB 10W CRI90 3000K IP20 5M	700 lm	3000 K	70 lm/W	90	324	140 degree(s)
911401583747	LS165S COB 10W CRI90 4000K IP20 5M	800 lm	4000 K	80 lm/W	90	324	140 degree(s)
911401583847	LS165S COB 10W CRI90 6500K IP20 5M	800 lm	6500 K	80 lm/W	90	324	140 degree(s)
911401586646	LS168S LED12 930 IP20 L5000 COB	1,250 lm	3000 K	90 lm/W	90	512	140 degree(s)
911401586746	LS168S LED12 940 IP20 L5000 COB	1,350 lm	4000 K	95 lm/W	90	512	140 degree(s)

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Number of light sources	Beam angle of light source
911401586846	LS168S LED12 965 IP20 L5000 COB	1,350 lm	6000 K	95 lm/W	90	512	140 degree(s)
911401589246	LS170S LED4 S 927 IP65 L5000 PRO G2	357 lm	2700 K	108 lm/W	90	140	- degree(s)
911401589446	LS170S LED4 S 940 IP65 L5000 PRO G2	395 lm	4000 K	120 lm/W	90	140	- degree(s)
911401590446	LS170S LED8 S 927 IP65 L5000 PRO G2	714 lm	2700 K	102 lm/W	90	140	- degree(s)
911401590546	LS170S LED8 S 930 IP65 L5000 PRO G2	752 lm	3000 K	107 lm/W	90	140	- degree(s)
911401590646	LS170S LED8 S 940 IP65 L5000 PRO G2	790 lm	4000 K	113 lm/W	90	140	- degree(s)
911401591646	LS170S LED12 927 IP65 L5000 PRO G2	1,070 lm	2700 K	97 lm/W	90	140	- degree(s)
911401591746	LS170S LED12 930 IP65 L5000 PRO G2	1,130 lm	3000 K	103 lm/W	90	140	- degree(s)
911401591846	LS170S LED12 940 IP65 L5000 PRO G2	1,180 lm	4000 K	107 lm/W	90	140	- degree(s)
911401592846	LS170S LED16 927 IP65 L5000 PRO G2	1,430 lm	2700 K	94 lm/W	90	140	- degree(s)
911401592946	LS170S LED16 930 IP65 L5000 PRO G2	1,500 lm	3000 K	99 lm/W	90	140	- degree(s)
911401593046	LS170S LED16 940 IP65 L5000 PRO G2	1,580 lm	4000 K	104 lm/W	90	140	- degree(s)
911401593646	LS170S LED24 927 IP65 L5000 PRO G2	2,140 lm	2700 K	93 lm/W	90	140	- degree(s)
911401593746	LS170S LED24 930 IP65 L5000 PRO G2	2,260 lm	3000 K	99 lm/W	90	140	- degree(s)
911401594846	LS170S LED10 TNW IP65 L5000 PRO G2	1,050 lm	Tunable white 2700-6500 K	105 lm/W	90	140	- degree(s)
911401594946	LS170S LED8 TNW IP65 L5000 PRO G2	850 lm	-	106 lm/W	90	140	- degree(s)
911401595046	LS170S LED8 RGBW IP65 L5000 PRO G2	850 lm	-	105 lm/W	90	140	- degree(s)
911401588446	LS170S LED4 S 927 IP20 L5000 PRO G2	380 lm	2700 K	115 lm/W	90	140	- degree(s)
911401588546	LS170S LED4 S 930 IP20 L5000 PRO G2	400 lm	3000 K	121 lm/W	90	140	- degree(s)
911401588646	LS170S LED4 S 940 IP20 L5000 PRO G2	420 lm	4000 K	127 lm/W	90	140	- degree(s)
911401589646	LS170S LED8 S 927 IP20 L5000 PRO G2	760 lm	2700 K	109 lm/W	90	140	- degree(s)
911401589746	LS170S LED8 S 930 IP20 L5000 PRO G2	800 lm	3000 K	114 lm/W	90	140	- degree(s)
911401589846	LS170S LED8 S 940 IP20 L5000 PRO G2	840 lm	4000 K	120 lm/W	90	140	- degree(s)
911401590846	LS170S LED12 927 IP20 L5000 PRO G2	1,140 lm	2700 K	104 lm/W	90	140	- degree(s)
911401590946	LS170S LED12 930 IP20 L5000 PRO G2	1,200 lm	3000 K	109 lm/W	90	140	- degree(s)
911401591046	LS170S LED12 940 IP20 L5000 PRO G2	1,260 lm	4000 K	115 lm/W	90	140	- degree(s)
911401591146	LS170S LED12 965 IP20 L5000 PRO G2	1,260 lm	6500 K	115 lm/W	90	140	- degree(s)
911401592046	LS170S LED16 927 IP20 L5000 PRO G2	1,520 lm	2700 K	100 lm/W	90	140	- degree(s)
911401592146	LS170S LED16 930 IP20 L5000 PRO G2	1,600 lm	3000 K	105 lm/W	90	140	- degree(s)
911401592246	LS170S LED16 940 IP20 L5000 PRO G2	1,680 lm	4000 K	111 lm/W	90	140	- degree(s)
911401592346	LS170S LED16 965 IP20 L5000 PRO G2	1,680 lm	6500 K	111 lm/W	90	140	- degree(s)
911401593246	LS170S LED24 927 IP20 L5000 PRO G2	2,280 lm	2700 K	100 lm/W	90	140	- degree(s)
911401593346	LS170S LED24 930 IP20 L5000 PRO G2	2,400 lm	3000 K	105 lm/W	90	140	- degree(s)
911401593446	LS170S LED24 940 IP20 L5000 PRO G2	2,520 lm	4000 K	110 lm/W	90	140	- degree(s)
911401593546	LS170S LED24 965 IP20 L5000 PRO G2	2,520 lm	6500 K	110 lm/W	90	140	- degree(s)

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401586046	LS168S LED4 930 IP20 L5000 COB	28.8 W
911401586146	LS168S LED4 940 IP20 L5000 COB	28.8 W
911401586246	LS168S LED4 965 IP20 L5000 COB	28.8 W
911401586346	LS168S LED7 930 IP20 L5000 COB	46.1 W
911401586446	LS168S LED7 940 IP20 L5000 COB	46.1 W
911401586546	LS168S LED7 965 IP20 L5000 COB	46.1 W
911401579547	LS168S LED12 827 IP20 L5000 ID	46 W
911401579647	LS168S LED12 840 IP20 L5000 ID	46 W
911401579747	LS168S LED12 865 IP20 L5000 ID	46 W
911401579847	LS168S LED16 827 IP20 L5000 ID	60 W
911401579947	LS168S LED16 840 IP20 L5000 ID	60 W
911401580047	LS168S LED16 865 IP20 L5000 ID	60 W
911401583947	LS165S COB 14W CRI90 3000K IP20 5M	53.5 W
911401584047	LS165S COB 14W CRI90 4000K IP20 5M	53.5 W
911401584147	LS165S COB 14W CRI90 6500K IP20 5M	53.5 W
911401583347	LS165S COB 6W CRI90 3000K IP20 5M	29 W
911401583447	LS165S COB 6W CRI90 4000K IP20 5M	29 W
911401583547	LS165S COB 6W CRI90 6500K IP20 5M	29 W
911401583647	LS165S COB 10W CRI90 3000K IP20 5M	46.5 W
911401583747	LS165S COB 10W CRI90 4000K IP20 5M	46.5 W
911401583847	LS165S COB 10W CRI90 6500K IP20 5M	46.5 W
911401586646	LS168S LED12 930 IP20 L5000 COB	53.55 W
911401586746	LS168S LED12 940 IP20 L5000 COB	53.55 W
911401586846	LS168S LED12 965 IP20 L5000 COB	53.55 W
911401589246	LS170S LED4 S 927 IP65 L5000 PRO G2	15.5 W
911401589446	LS170S LED4 S 940 IP65 L5000 PRO G2	15.5 W
911401590446	LS170S LED8 S 927 IP65 L5000 PRO G2	30 W
911401590546	LS170S LED8 S 930 IP65 L5000 PRO G2	30 W
911401590646	LS170S LED8 S 940 IP65 L5000 PRO G2	30 W
911401591646	LS170S LED12 927 IP65 L5000 PRO G2	45 W
911401591746	LS170S LED12 930 IP65 L5000 PRO G2	45 W
911401591846	LS170S LED12 940 IP65 L5000 PRO G2	45 W
911401592846	LS170S LED16 927 IP65 L5000 PRO G2	58 W
911401592946	LS170S LED16 930 IP65 L5000 PRO G2	58 W
911401593046	LS170S LED16 940 IP65 L5000 PRO G2	58 W
911401593646	LS170S LED24 927 IP65 L5000 PRO G2	93 W
911401593746	LS170S LED24 930 IP65 L5000 PRO G2	93 W
911401594846	LS170S LED10 TNW IP65 L5000 PRO G2	45 W
911401594946	LS170S LED8 TNW IP65 L5000 PRO G2	33 W
911401595046	LS170S LED8 RGBW IP65 L5000 PRO G2	33 W
911401588446	LS170S LED4 S 927 IP20 L5000 PRO G2	15.5 W

Order Code	Full Product Name	Power Consumption
911401588546	LS170S LED4 S 930 IP20 L5000 PRO G2	15.5 W
911401588646	LS170S LED4 S 940 IP20 L5000 PRO G2	15.5 W
911401589646	LS170S LED8 S 927 IP20 L5000 PRO G2	30 W
911401589746	LS170S LED8 S 930 IP20 L5000 PRO G2	30 W
911401589846	LS170S LED8 S 940 IP20 L5000 PRO G2	30 W
911401590846	LS170S LED12 927 IP20 L5000 PRO G2	45 W
911401590946	LS170S LED12 930 IP20 L5000 PRO G2	45 W
911401591046	LS170S LED12 940 IP20 L5000 PRO G2	45 W
911401591146	LS170S LED12 965 IP20 L5000 PRO G2	45 W
911401592046	LS170S LED16 927 IP20 L5000 PRO G2	58 W
911401592146	LS170S LED16 930 IP20 L5000 PRO G2	58 W
911401592246	LS170S LED16 940 IP20 L5000 PRO G2	58 W
911401592346	LS170S LED16 965 IP20 L5000 PRO G2	58 W
911401593246	LS170S LED24 927 IP20 L5000 PRO G2	93 W
911401593346	LS170S LED24 930 IP20 L5000 PRO G2	93 W
911401593446	LS170S LED24 940 IP20 L5000 PRO G2	93 W
911401593546	LS170S LED24 965 IP20 L5000 PRO G2	93 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401586046	LS168S LED4 930 IP20 L5000 COB	1-10V DALI Fixed
911401586146	LS168S LED4 940 IP20 L5000 COB	1-10V DALI Fixed
911401586246	LS168S LED4 965 IP20 L5000 COB	1-10V DALI Fixed
911401586346	LS168S LED7 930 IP20 L5000 COB	1-10V DALI Fixed
911401586446	LS168S LED7 940 IP20 L5000 COB	1-10V DALI Fixed
911401586546	LS168S LED7 965 IP20 L5000 COB	1-10V DALI Fixed
911401579547	LS168S LED12 827 IP20 L5000 ID	-
911401579647	LS168S LED12 840 IP20 L5000 ID	-
911401579747	LS168S LED12 865 IP20 L5000 ID	-
911401579847	LS168S LED16 827 IP20 L5000 ID	-
911401579947	LS168S LED16 840 IP20 L5000 ID	-
911401580047	LS168S LED16 865 IP20 L5000 ID	-
911401583947	LS165S COB 14W CRI90 3000K IP20 5M	1-10V DALI Fixed

Order Code	Full Product Name	Dimmable
911401584047	LS165S COB 14W CRI90 4000K IP20 5M	1-10V DALI Fixed
911401584147	LS165S COB 14W CRI90 6500K IP20 5M	1-10V DALI Fixed
911401583347	LS165S COB 6W CRI90 3000K IP20 5M	1-10V DALI Fixed
911401583447	LS165S COB 6W CRI90 4000K IP20 5M	1-10V DALI Fixed
911401583547	LS165S COB 6W CRI90 6500K IP20 5M	1-10V DALI Fixed
911401583647	LS165S COB 10W CRI90 3000K IP20 5M	1-10V DALI Fixed
911401583747	LS165S COB 10W CRI90 4000K IP20 5M	1-10V DALI Fixed
911401583847	LS165S COB 10W CRI90 6500K IP20 5M	1-10V DALI Fixed
911401586646	LS168S LED12 930 IP20 L5000 COB	1-10V DALI Fixed
911401586746	LS168S LED12 940 IP20 L5000 COB	1-10V DALI Fixed
911401586846	LS168S LED12 965 IP20 L5000 COB	1-10V DALI Fixed
911401589246	LS170S LED4 S 927 IP65 L5000 PRO G2	-
911401589446	LS170S LED4 S 940 IP65 L5000 PRO G2	-
911401590446	LS170S LED8 S 927 IP65 L5000 PRO G2	-
911401590546	LS170S LED8 S 930 IP65 L5000 PRO G2	-
911401590646	LS170S LED8 S 940 IP65 L5000 PRO G2	-
911401591646	LS170S LED12 927 IP65 L5000 PRO G2	-
911401591746	LS170S LED12 930 IP65 L5000 PRO G2	-
911401591846	LS170S LED12 940 IP65 L5000 PRO G2	-
911401592846	LS170S LED16 927 IP65 L5000 PRO G2	-
911401592946	LS170S LED16 930 IP65 L5000 PRO G2	-
911401593046	LS170S LED16 940 IP65 L5000 PRO G2	-
911401593646	LS170S LED24 927 IP65 L5000 PRO G2	-
911401593746	LS170S LED24 930 IP65 L5000 PRO G2	-
911401594846	LS170S LED10 TNW IP65 L5000 PRO G2	-
911401594946	LS170S LED8 TNW IP65 L5000 PRO G2	-
911401595046	LS170S LED8 RGBW IP65 L5000 PRO G2	-
911401588446	LS170S LED4 S 927 IP20 L5000 PRO G2	-
911401588546	LS170S LED4 S 930 IP20 L5000 PRO G2	-
911401588646	LS170S LED4 S 940 IP20 L5000 PRO G2	-

Order Code	Full Product Name	Dimmable
911401589646	LS170S LED8 S 927 IP20 L5000 PRO G2	-
911401589746	LS170S LED8 S 930 IP20 L5000 PRO G2	-
911401589846	LS170S LED8 S 940 IP20 L5000 PRO G2	-
911401590846	LS170S LED12 927 IP20 L5000 PRO G2	-
911401590946	LS170S LED12 930 IP20 L5000 PRO G2	-
911401591046	LS170S LED12 940 IP20 L5000 PRO G2	-
911401591146	LS170S LED12 965 IP20 L5000 PRO G2	-
911401592046	LS170S LED16 927 IP20 L5000 PRO G2	-
911401592146	LS170S LED16 930 IP20 L5000 PRO G2	-
911401592246	LS170S LED16 940 IP20 L5000 PRO G2	-
911401592346	LS170S LED16 965 IP20 L5000 PRO G2	-
911401593246	LS170S LED24 927 IP20 L5000 PRO G2	-
911401593346	LS170S LED24 930 IP20 L5000 PRO G2	-
911401593446	LS170S LED24 940 IP20 L5000 PRO G2	-
911401593546	LS170S LED24 965 IP20 L5000 PRO G2	-

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Ingress protection code	Optical cover type
911401586046	LS168S LED4 930 IP20 L5000 COB	-	IP20	-
911401586146	LS168S LED4 940 IP20 L5000 COB	-	IP20	-
911401586246	LS168S LED4 965 IP20 L5000 COB	-	IP20	-
911401586346	LS168S LED7 930 IP20 L5000 COB	-	IP20	-
911401586446	LS168S LED7 940 IP20 L5000 COB	-	IP20	-
911401586546	LS168S LED7 965 IP20 L5000 COB	-	IP20	-
911401579547	LS168S LED12 827 IP20 L5000 ID	-	IP20	-
911401579647	LS168S LED12 840 IP20 L5000 ID	-	IP20	-
911401579747	LS168S LED12 865 IP20 L5000 ID	-	IP20	-
911401579847	LS168S LED16 827 IP20 L5000 ID	-	IP20	-
911401579947	LS168S LED16 840 IP20 L5000 ID	-	IP20	-
911401580047	LS168S LED16 865 IP20 L5000 ID	-	IP20	-
911401583947	LS165S COB 14W CRI90 3000K IP20 5M	-	IP20	-
911401584047	LS165S COB 14W CRI90 4000K IP20 5M	-	IP20	-
911401584147	LS165S COB 14W CRI90 6500K IP20 5M	-	IP20	-
911401583347	LS165S COB 6W CRI90 3000K IP20 5M	-	IP20	-
911401583447	LS165S COB 6W CRI90 4000K IP20 5M	-	IP20	-
911401583547	LS165S COB 6W CRI90 6500K IP20 5M	-	IP20	-
911401583647	LS165S COB 10W CRI90 3000K IP20 5M	-	IP20	-
911401583747	LS165S COB 10W CRI90 4000K IP20 5M	-	IP20	-
911401583847	LS165S COB 10W CRI90 6500K IP20 5M	-	IP20	-
911401586646	LS168S LED12 930 IP20 L5000 COB	-	IP20	-
911401586746	LS168S LED12 940 IP20 L5000 COB	-	IP20	-

Order Code	Full Product Name	Housing Color	Ingress protection code	Optical cover type
911401586846	LS168S LED12 965 IP20 L5000 COB	-	IP20	-
911401589246	LS170S LED4 S 927 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401589446	LS170S LED4 S 940 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401590446	LS170S LED8 S 927 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401590546	LS170S LED8 S 930 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401590646	LS170S LED8 S 940 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401591646	LS170S LED12 927 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401591746	LS170S LED12 930 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401591846	LS170S LED12 940 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401592846	LS170S LED16 927 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401592946	LS170S LED16 930 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401593046	LS170S LED16 940 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401593646	LS170S LED24 927 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401593746	LS170S LED24 930 IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401594846	LS170S LED10 TNW IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401594946	LS170S LED8 TNW IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401595046	LS170S LED8 RGBW IP65 L5000 PRO G2	Transparent	IP65	Transparent bowl/cover
911401588446	LS170S LED4 S 927 IP20 L5000 PRO G2	-	IP20	-
911401588546	LS170S LED4 S 930 IP20 L5000 PRO G2	-	IP20	-
911401588646	LS170S LED4 S 940 IP20 L5000 PRO G2	-	IP20	-
911401589646	LS170S LED8 S 927 IP20 L5000 PRO G2	-	IP20	-
911401589746	LS170S LED8 S 930 IP20 L5000 PRO G2	-	IP20	-
911401589846	LS170S LED8 S 940 IP20 L5000 PRO G2	-	IP20	-
911401590846	LS170S LED12 927 IP20 L5000 PRO G2	-	IP20	-
911401590946	LS170S LED12 930 IP20 L5000 PRO G2	-	IP20	-
911401591046	LS170S LED12 940 IP20 L5000 PRO G2	-	IP20	-
911401591146	LS170S LED12 965 IP20 L5000 PRO G2	-	IP20	-
911401592046	LS170S LED16 927 IP20 L5000 PRO G2	-	IP20	-
911401592146	LS170S LED16 930 IP20 L5000 PRO G2	-	IP20	-
911401592246	LS170S LED16 940 IP20 L5000 PRO G2	-	IP20	-
911401592346	LS170S LED16 965 IP20 L5000 PRO G2	-	IP20	-
911401593246	LS170S LED24 927 IP20 L5000 PRO G2	-	IP20	-
911401593346	LS170S LED24 930 IP20 L5000 PRO G2	-	IP20	-
911401593446	LS170S LED24 940 IP20 L5000 PRO G2	-	IP20	-
911401593546	LS170S LED24 965 IP20 L5000 PRO G2	-	IP20	-

Approval and Application

Order Code	Full Product Name	Ambient temperature range
911401586046	LS168S LED4 930 IP20 L5000 COB	-20 to +45 °C
911401586146	LS168S LED4 940 IP20 L5000 COB	-20 to +45 °C
911401586246	LS168S LED4 965 IP20 L5000 COB	-20 to +45 °C

Order Code	Full Product Name	Ambient temperature range
911401586346	LS168S LED7 930 IP20 L5000 COB	-20 to +45 °C
911401586446	LS168S LED7 940 IP20 L5000 COB	-20 to +45 °C
911401586546	LS168S LED7 965 IP20 L5000 COB	-20 to +45 °C
911401579547	LS168S LED12 827 IP20 L5000 ID	-20 °C to 45 °C
911401579647	LS168S LED12 840 IP20 L5000 ID	-20 °C to 45 °C
911401579747	LS168S LED12 865 IP20 L5000 ID	-20 °C to 45 °C
911401579847	LS168S LED16 827 IP20 L5000 ID	-20 °C to 45 °C
911401579947	LS168S LED16 840 IP20 L5000 ID	-20 °C to 45 °C
911401580047	LS168S LED16 865 IP20 L5000 ID	-20 °C to 45 °C
911401583947	LS165S COB 14W CRI90 3000K IP20 5M	-20 to +45 °C
911401584047	LS165S COB 14W CRI90 4000K IP20 5M	-20 to +45 °C
911401584147	LS165S COB 14W CRI90 6500K IP20 5M	-20 to +45 °C
911401583347	LS165S COB 6W CRI90 3000K IP20 5M	-20 to +45 °C
911401583447	LS165S COB 6W CRI90 4000K IP20 5M	-20 to +45 °C
911401583547	LS165S COB 6W CRI90 6500K IP20 5M	-20 to +45 °C
911401583647	LS165S COB 10W CRI90 3000K IP20 5M	-20 to +45 °C
911401583747	LS165S COB 10W CRI90 4000K IP20 5M	-20 to +45 °C
911401583847	LS165S COB 10W CRI90 6500K IP20 5M	-20 to +45 °C
911401586646	LS168S LED12 930 IP20 L5000 COB	-20 to +45 °C
911401586746	LS168S LED12 940 IP20 L5000 COB	-20 to +45 °C
911401586846	LS168S LED12 965 IP20 L5000 COB	-20 to +45 °C
911401589246	LS170S LED4 S 927 IP65 L5000 PRO G2	-20 °C to 45 °C
911401589446	LS170S LED4 S 940 IP65 L5000 PRO G2	-20 °C to 45 °C
911401590446	LS170S LED8 S 927 IP65 L5000 PRO G2	-20 °C to 45 °C
911401590546	LS170S LED8 S 930 IP65 L5000 PRO G2	-20 °C to 45 °C
911401590646	LS170S LED8 S 940 IP65 L5000 PRO G2	-20 °C to 45 °C
911401591646	LS170S LED12 927 IP65 L5000 PRO G2	-20 °C to 45 °C
911401591746	LS170S LED12 930 IP65 L5000 PRO G2	-20 °C to 45 °C
911401591846	LS170S LED12 940 IP65 L5000 PRO G2	-20 °C to 45 °C
911401592846	LS170S LED16 927 IP65 L5000 PRO G2	-20 °C to 45 °C
911401592946	LS170S LED16 930 IP65 L5000 PRO G2	-20 °C to 45 °C
911401593046	LS170S LED16 940 IP65 L5000 PRO G2	-20 °C to 45 °C
911401593646	LS170S LED24 927 IP65 L5000 PRO G2	-20 °C to 45 °C
911401593746	LS170S LED24 930 IP65 L5000 PRO G2	-20 °C to 45 °C
911401594846	LS170S LED10 TNW IP65 L5000 PRO G2	-20 °C to 45 °C
911401594946	LS170S LED8 TNW IP65 L5000 PRO G2	-20 °C to 45 °C
911401595046	LS170S LED8 RGBW IP65 L5000 PRO G2	-20 °C to 45 °C
911401588446	LS170S LED4 S 927 IP20 L5000 PRO G2	-20 °C to 45 °C
911401588546	LS170S LED4 S 930 IP20 L5000 PRO G2	-20 °C to 45 °C
911401588646	LS170S LED4 S 940 IP20 L5000 PRO G2	-20 °C to 45 °C
911401589646	LS170S LED8 S 927 IP20 L5000 PRO G2	-20 °C to 45 °C
911401589746	LS170S LED8 S 930 IP20 L5000 PRO G2	-20 °C to 45 °C

Order Code	Full Product Name	Ambient temperature range
911401589846	LS170S LED8 S 940 IP20 L5000 PRO G2	-20 °C to 45 °C
911401590846	LS170S LED12 927 IP20 L5000 PRO G2	-20 °C to 45 °C
911401590946	LS170S LED12 930 IP20 L5000 PRO G2	-20 °C to 45 °C
911401591046	LS170S LED12 940 IP20 L5000 PRO G2	-20 °C to 45 °C
911401591146	LS170S LED12 965 IP20 L5000 PRO G2	-20 °C to 45 °C
911401592046	LS170S LED16 927 IP20 L5000 PRO G2	-20 °C to 45 °C
911401592146	LS170S LED16 930 IP20 L5000 PRO G2	-20 °C to 45 °C
911401592246	LS170S LED16 940 IP20 L5000 PRO G2	-20 °C to 45 °C
911401592346	LS170S LED16 965 IP20 L5000 PRO G2	-20 °C to 45 °C
911401593246	LS170S LED24 927 IP20 L5000 PRO G2	-20 °C to 45 °C
911401593346	LS170S LED24 930 IP20 L5000 PRO G2	-20 °C to 45 °C
911401593446	LS170S LED24 940 IP20 L5000 PRO G2	-20 °C to 45 °C
911401593546	LS170S LED24 965 IP20 L5000 PRO G2	-20 °C to 45 °C

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance	Initial chromaticity
911401586046	LS168S LED4 930 IP20 L5000 COB	+/-10%	(0.440,0.403) SDCM<5
911401586146	LS168S LED4 940 IP20 L5000 COB	+/-10%	(0.380,0.380) SDCM<5
911401586246	LS168S LED4 965 IP20 L5000 COB	+/-10%	(0.313,0.337) SDCM<5
911401586346	LS168S LED7 930 IP20 L5000 COB	+/-10%	(0.440,0.403) SDCM<5
911401586446	LS168S LED7 940 IP20 L5000 COB	+/-10%	(0.380,0.380) SDCM<5
911401586546	LS168S LED7 965 IP20 L5000 COB	+/-10%	(0.313,0.337) SDCM<5
911401579547	LS168S LED12 827 IP20 L5000 ID	-10%,+15%	(0.4578,0.4101),SDCM<3
911401579647	LS168S LED12 840 IP20 L5000 ID	-10%,+15%	(0.3818,0.3797),SDCM<3
911401579747	LS168S LED12 865 IP20 L5000 ID	-10%,+15%	(0.3123,0.3283),SDCM<3
911401579847	LS168S LED16 827 IP20 L5000 ID	-10%,+15%	(0.4578,0.4101),SDCM<3
911401579947	LS168S LED16 840 IP20 L5000 ID	-10%,+15%	(0.3818,0.3797),SDCM<3
911401580047	LS168S LED16 865 IP20 L5000 ID	-10%,+15%	(0.3123,0.3283),SDCM<3
911401583947	LS165S COB 14W CRI90 3000K IP20 5M	+/-10%	(0.440,0.403) SDCM<5
911401584047	LS165S COB 14W CRI90 4000K IP20 5M	+/-10%	(0.380,0.380) SDCM<5
911401584147	LS165S COB 14W CRI90 6500K IP20 5M	+/-10%	(0.313,0.337) SDCM<5
911401583347	LS165S COB 6W CRI90 3000K IP20 5M	+/-10%	(0.440,0.403) SDCM<5
911401583447	LS165S COB 6W CRI90 4000K IP20 5M	+/-10%	(0.380,0.380) SDCM<5
911401583547	LS165S COB 6W CRI90 6500K IP20 5M	+/-10%	(0.313,0.337) SDCM<5
911401583647	LS165S COB 10W CRI90 3000K IP20 5M	+/-10%	(0.440,0.403) SDCM<5
911401583747	LS165S COB 10W CRI90 4000K IP20 5M	+/-10%	(0.380,0.380) SDCM<5
911401583847	LS165S COB 10W CRI90 6500K IP20 5M	+/-10%	(0.313,0.337) SDCM<5
911401586646	LS168S LED12 930 IP20 L5000 COB	+/-10%	(0.440,0.403) SDCM<5
911401586746	LS168S LED12 940 IP20 L5000 COB	+/-10%	(0.380,0.380) SDCM<5
911401586846	LS168S LED12 965 IP20 L5000 COB	+/-10%	(0.313,0.337) SDCM<5
911401589246	LS170S LED4 S 927 IP65 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3

Order Code	Full Product Name	Luminous flux tolerance	Initial chromaticity
911401589446	LS170S LED4 S 940 IP65 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401590446	LS170S LED8 S 927 IP65 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401590546	LS170S LED8 S 930 IP65 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401590646	LS170S LED8 S 940 IP65 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401591646	LS170S LED12 927 IP65 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401591746	LS170S LED12 930 IP65 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401591846	LS170S LED12 940 IP65 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401592846	LS170S LED16 927 IP65 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401592946	LS170S LED16 930 IP65 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401593046	LS170S LED16 940 IP65 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401593646	LS170S LED24 927 IP65 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401593746	LS170S LED24 930 IP65 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401594846	LS170S LED10 TNW IP65 L5000 PRO G2	-10%,+15%	-
911401594946	LS170S LED8 TNW IP65 L5000 PRO G2	-10%,+15%	-
911401595046	LS170S LED8 RGBW IP65 L5000 PRO G2	-10%,+15%	-
911401588446	LS170S LED4 S 927 IP20 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401588546	LS170S LED4 S 930 IP20 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401588646	LS170S LED4 S 940 IP20 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401589646	LS170S LED8 S 927 IP20 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401589746	LS170S LED8 S 930 IP20 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401589846	LS170S LED8 S 940 IP20 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401590846	LS170S LED12 927 IP20 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401590946	LS170S LED12 930 IP20 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401591046	LS170S LED12 940 IP20 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401591146	LS170S LED12 965 IP20 L5000 PRO G2	-10%,+15%	(0.3123,0.3283),SDCM<3
911401592046	LS170S LED16 927 IP20 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401592146	LS170S LED16 930 IP20 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401592246	LS170S LED16 940 IP20 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401592346	LS170S LED16 965 IP20 L5000 PRO G2	-10%,+15%	(0.3123,0.3283),SDCM<3
911401593246	LS170S LED24 927 IP20 L5000 PRO G2	-10%,+15%	(0.4578,0.4101),SDCM<3
911401593346	LS170S LED24 930 IP20 L5000 PRO G2	-10%,+15%	(0.4338,0.4030),SDCM<3
911401593446	LS170S LED24 940 IP20 L5000 PRO G2	-10%,+15%	(0.3818,0.3797),SDCM<3
911401593546	LS170S LED24 965 IP20 L5000 PRO G2	-10%,+15%	(0.3123,0.3283),SDCM<3