

Product News



LOW VOLTAGE PRODUCTS

Ref. to Catalogue 1SFC151001C0201, ed. 3 October 2007

Ident. No. 1SFC151033K0201
Date January 13, 2009

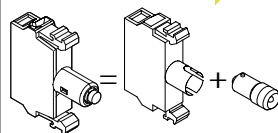
New!

Pilot Devices – Modular range New accessories – LED lamp blocks

New LED lamp blocks are now available with the entire function integrated. This is a cost effective solution that requires less products in stock.

It has a built in feature that prevents glowing from leakage current.

For front mounting and for rear mounting. – Lampblock with LED for rear mounting – See pages 3 & 4



Description/Color		Type	Packing qty: 10 pcs		Weight,
			Order Code		kg
Lamp block with LED For front mounting					
Color	Rated current mA	Wave-length nm	Lumi-nance mcd		
Rated voltage 12 V, DC,					
● Red	12.0	620	320	MLBL-00R	1SFA 611 621 R1001 0.012
● Green	9.3	520	1500	MLBL-00G	1SFA 611 621 R1002 0.012
● Yellow	12.0	588	380	MLBL-00Y	1SFA 611 621 R1003 0.012
● Blue	9.5	468	450	MLBL-00L	1SFA 611 621 R1004 0.012
○ White	9.3	1) ¹⁾	600	MLBL-00W	1SFA 611 621 R1005 0.012
Rated voltage 24 V, AC/DC					
● Red	9.9	620	250	MLBL-01R	1SFA 611 621 R1011 0.012
● Green	9.2	520	1500	MLBL-01G	1SFA 611 621 R1012 0.012
● Yellow	9.9	588	250	MLBL-01Y	1SFA 611 621 R1013 0.012
● Blue	9.3	468	450	MLBL-01L	1SFA 611 621 R1014 0.012
○ White	9.2	1) ¹⁾	600	MLBL-01W	1SFA 611 621 R1015 0.012
Rated voltage 48 V, AC/DC					
● Red	10.0	620	260	MLBL-02R	1SFA 611 621 R1021 0.012
● Green	9.7	520	1500	MLBL-02G	1SFA 611 621 R1022 0.012
● Yellow	10.0	588	300	MLBL-02Y	1SFA 611 621 R1023 0.012
● Blue	9.7	468	450	MLBL-02L	1SFA 611 621 R1024 0.012
○ White	9.7	1) ¹⁾	600	MLBL-02W	1SFA 611 621 R1025 0.012
Rated voltage 60 V, AC/DC					
● Red	13.0	620	350	MLBL-03R	1SFA 611 621 R1031 0.012
● Green	12.7	520	2000	MLBL-03G	1SFA 611 621 R1032 0.012
● Yellow	13.0	588	400	MLBL-03Y	1SFA 611 621 R1033 0.012
● Blue	12.7	468	550	MLBL-03L	1SFA 611 621 R1034 0.012
○ White	12.7	2) ²⁾	750	MLBL-03W	1SFA 611 621 R1035 0.012
Rated voltage 110-130 V, AC					
● Red	8.6	620	200	MLBL-04R	1SFA 611 621 R1041 0.012
● Green	8.5	520	1200	MLBL-04G	1SFA 611 621 R1042 0.012
● Yellow	8.6	588	250	MLBL-04Y	1SFA 611 621 R1043 0.012
● Blue	7.0	468	400	MLBL-04L	1SFA 611 621 R1044 0.012
○ White	7.0	1) ¹⁾	500	MLBL-04W	1SFA 611 621 R1045 0.012

¹⁾ X=0.28, Y=0.29

Rated voltage 110-130 V, DC
Rated voltage 220 V, DC
Rated voltage 230 V, AC
Rated voltage 380 V, AC
Rated voltage 415 V, AC

} See next page

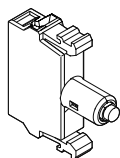




LOW VOLTAGE PRODUCTS

cont.

Ident. No. 1SFC151033K0201



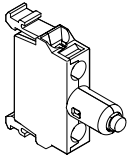
Description/Color		Type		Packing qty: 10 pcs		Weight, kg
				Order Code		
Lamp block with LED For <u>front</u> mounting						
Color	Rated current mA	Wave-length nm	Lumi-nance mcd			
Rated voltage 110-130 V, DC						
● Red	9.9	620	250	MLBL-05R	1SFA 611 621 R1051	0.012
● Green	9.8	520	1500	MLBL-05G	1SFA 611 621 R1052	0.012
● Yellow	9.9	588	300	MLBL-05Y	1SFA 611 621 R1053	0.012
● Blue	9.8	468	450	MLBL-05L	1SFA 611 621 R1054	0.012
○ White	9.8	¹⁾ 600		MLBL-05W	1SFA 611 621 R1055	0.012
Rated voltage 220 V, DC						
● Red	8.0	620	180	MLBL-06R	1SFA 611 621 R1061	0.012
● Green	8.0	520	1100	MLBL-06G	1SFA 611 621 R1062	0.012
● Yellow	8.0	588	200	MLBL-06Y	1SFA 611 621 R1063	0.012
● Blue	8.0	468	450	MLBL-06L	1SFA 611 621 R1064	0.012
○ White	8.0	¹⁾ 600		MLBL-06W	1SFA 611 621 R1065	0.012
Rated voltage 230 V, AC						
● Red	9.5	620	250	MLBL-07R	1SFA 611 621 R1071	0.012
● Green	9.4	520	1500	MLBL-07G	1SFA 611 621 R1072	0.012
● Yellow	9.5	588	300	MLBL-07Y	1SFA 611 621 R1073	0.012
● Blue	8.2	468	450	MLBL-07L	1SFA 611 621 R1074	0.012
○ White	8,2	¹⁾ 600		MLBL-07W	1SFA 611 621 R1075	0.012
Rated voltage 380 V, AC						
● Red	10.2	620	250	MLBL-08R	1SFA 611 621 R1081	0.012
● Green	10.2	520	1500	MLBL-08G	1SFA 611 621 R1082	0.012
● Yellow	10.2	582	300	MLBL-08Y	1SFA 611 621 R1083	0.012
● Blue	9.1	468	450	MLBL-08L	1SFA 611 621 R1084	0.012
○ White	9.1	¹⁾ 600		MLBL-08W	1SFA 611 621 R1085	0.012
Rated voltage 415 V, AC						
● Red	11.2	620	280	MLBL-09R	1SFA 611 621 R1091	0.012
● Green	11.2	520	1800	MLBL-01G	1SFA 611 621 R1092	0.012
● Yellow	11.2	588	350	MLBL-02Y	1SFA 611 621 R1093	0.012
● Blue	9.9	468	500	MLBL-02L	1SFA 611 621 R1094	0.012
○ White	9.9	¹⁾ 650		MLBL-02W	1SFA 611 621 R1095	0.012

¹⁾ X=0.28, Y=0.29



LOW VOLTAGE PRODUCTS

Ident. No. 1SFC151033K0201



Description/Color		Type		Packing qty: 10 pcs Order Code		Weight, kg
Lamp block with LED For rear mounting						
Color	Rated current mA	Wave-length nm	Lumi-nance mcd			
Rated voltage 12 V, DC,						
● Red	12.0	620	320	MLBL-00BR	1SFA 611 621 R2001	0.012
● Green	9.3	520	1500	MLBL-00BG	1SFA 611 621 R2002	0.012
● Yellow	12.0	588	380	MLBL-00BY	1SFA 611 621 R2003	0.012
● Blue	9.5	468	450	MLBL-00BL	1SFA 611 621 R2004	0.012
○ White	9.3	¹⁾ 600	600	MLBL-00BW	1SFA 611 621 R2005	0.012
Rated voltage 24 V, AC/DC						
● Red	9.9	620	250	MLBL-01BR	1SFA 611 621 R2011	0.012
● Green	9.2	520	1500	MLBL-01BG	1SFA 611 621 R2012	0.012
● Yellow	9.9	588	250	MLBL-01BY	1SFA 611 621 R2013	0.012
● Blue	9.3	468	450	MLBL-01BL	1SFA 611 621 R2014	0.012
○ White	9.2	¹⁾ 600	600	MLBL-01BW	1SFA 611 621 R2015	0.012
Rated voltage 48 V, AC/DC						
● Red	10.0	620	260	MLBL-02BR	1SFA 611 621 R2021	0.012
● Green	9.7	520	1500	MLBL-02BG	1SFA 611 621 R2022	0.012
● Yellow	10.0	588	300	MLBL-02BY	1SFA 611 621 R2023	0.012
● Blue	9.7	468	450	MLBL-02BL	1SFA 611 621 R2024	0.012
○ White	9.7	¹⁾ 600	600	MLBL-02BW	1SFA 611 621 R2025	0.012
Rated voltage 60 V, AC/DC						
● Red	13.0	620	350	MLBL-03BR	1SFA 611 621 R2031	0.012
● Green	12.7	520	2000	MLBL-03BG	1SFA 611 621 R2032	0.012
● Yellow	13.0	588	400	MLBL-03BY	1SFA 611 621 R2033	0.012
● Blue	12.7	468	550	MLBL-03BL	1SFA 611 621 R2034	0.012
○ White	12.7	¹⁾ 750	750	MLBL-03BW	1SFA 611 621 R2035	0.012
Rated voltage 110-130 V, AC						
● Red	8.6	620	200	MLBL-04BR	1SFA 611 621 R2041	0.012
● Green	8.5	520	1200	MLBL-04BG	1SFA 611 621 R2042	0.012
● Yellow	8.6	588	250	MLBL-04BY	1SFA 611 621 R2043	0.012
● Blue	7.0	468	400	MLBL-04BL	1SFA 611 621 R2044	0.012
○ White	7.0	¹⁾ 500	500	MLBL-04BW	1SFA 611 621 R2045	0.012

¹⁾ X=0.28, Y=0.29

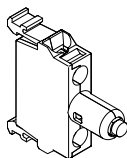
Rated voltage 110-130 V, DC
Rated voltage 220 V, DC
Rated voltage 230 V, AC
Rated voltage 380 V, AC
Rated voltage 415 V, AC

} See next page



LOW VOLTAGE PRODUCTS

cont.



Description/Color		Type		Packing qty: 10 pcs		Weight, kg
				Order Code		
Lamp block with LED For rear mounting						
Color	Rated current mA	Wave-length nm	Lumi-nance mcd			
Rated voltage 110-130 V, DC						
● Red	9.9	620	250	MLBL-05BR	1SFA 611 621 R2051	0.012
● Green	9.8	520	1500	MLBL-05BG	1SFA 611 621 R2052	0.012
● Yellow	9.9	588	300	MLBL-05BY	1SFA 611 621 R2053	0.012
● Blue	9.8	468	450	MLBL-05BL	1SFA 611 621 R2054	0.012
○ White	9.8	¹⁾	600	MLBL-05BW	1SFA 611 621 R2055	0.012
Rated voltage 220 V, DC						
● Red	8.0	620	180	MLBL-06BR	1SFA 611 621 R2061	0.012
● Green	8.0	520	1100	MLBL-06BG	1SFA 611 621 R2062	0.012
● Yellow	8.0	588	200	MLBL-06BY	1SFA 611 621 R2063	0.012
● Blue	8.0	468	450	MLBL-06BL	1SFA 611 621 R2064	0.012
○ White	8.0	¹⁾	600	MLBL-06BW	1SFA 611 621 R2065	0.012
Rated voltage 230 V, AC						
● Red	9.5	620	250	MLBL-07BR	1SFA 611 621 R2071	0.012
● Green	9.4	520	1500	MLBL-07BG	1SFA 611 621 R2072	0.012
● Yellow	9.5	588	300	MLBL-07BY	1SFA 611 621 R2073	0.012
● Blue	8.2	468	450	MLBL-07BL	1SFA 611 621 R2074	0.012
○ White	8.2	¹⁾	600	MLBL-07BW	1SFA 611 621 R2075	0.012
Rated voltage 380 V, AC						
● Red	10.2	620	250	MLBL-08BR	1SFA 611 621 R2081	0.012
● Green	10.2	520	1500	MLBL-08BG	1SFA 611 621 R2082	0.012
● Yellow	10.2	582	300	MLBL-08BY	1SFA 611 621 R2083	0.012
● Blue	9.1	468	450	MLBL-08BL	1SFA 611 621 R2084	0.012
○ White	9.1	¹⁾	600	MLBL-08BW	1SFA 611 621 R2085	0.012
Rated voltage 415 V, AC						
● Red	11.2	620	280	MLBL-09BR	1SFA 611 621 R2091	0.012
● Green	11.2	520	1800	MLBL-01BG	1SFA 611 621 R2092	0.012
● Yellow	11.2	588	350	MLBL-02BY	1SFA 611 621 R2093	0.012
● Blue	9.9	468	500	MLBL-02BL	1SFA 611 621 R2094	0.012
○ White	9.9	¹⁾	650	MLBL-02BW	1SFA 611 621 R2095	0.012

¹⁾ X=0.28, Y=0.29

Please contact your area manager for more information and price.



ABB AB/Cewe-Control
SE-721 61 Västerås, Sweden

Telephone: +46 21 32 07 00
Telefax: +46 21 12 60 01