

SUPERLINE L USB Collector - Bill of material

Include all parts of the collector - e.g. pipes, absorber plate, insulation, frame, glass, plastic parts, sealings, corners



Description positions with reference to assembly drawing

additional information (thread size, length, standard, size Most important dimensions, information, Manufacturer and type for bought parts

Exact specification of material

part color where applicable (RAL)

is the part made in house or bought?

include thickness and description Example: zinc plating, powder painting.

Example: ROHS, REACH, WEEE

Position	Name / isim	Additional technical specification / ek teknik detaylar	Material / malzeme	Color / renk	Buy / make (iretim/ fason?)	Surface treatment / yüzey kaplama?	Certification / sertifikla	Quantity / miktar	Weight/ağırlık
1	Collector frame		EN AW AlMg0,7Si AA 6063 (Hardness 12-15)	Silver grey (RAL 9006)	buy	electrostatic powder coating	no	1 Pcs	3.800 Gr
2	Glass	Prismatic Glass: 4*1188*1875 mm	Glass (PATTERNED)	no color	buy	no	SPF, TSE	1 Pcs	20.150 Gr
3	Manifold (header) pipes	Ø22*0.80*1220 mm Copper Pipe 	CU	copper	buy	no	no	2 Pcs	0.600*2=1.600 Gr
4	SC 42 gasket		Silicone	Black	buy	no	no	4 Pcs	0.0335*4=0.054 Gr
5	Connectors		Ms S8 CU brass*	yellow	buy	no	no	4 Pcs	0.064*4=0.256 Gr
6	Insulation	40 kg/m3 density 1200*1887*40 mm	Polyurethane Foam	brownish yellow	buy	no	TSE, fire certificate	2,10 m2	3.400 Gr
7	PS -03 glass sealing		EPDM (SHORE 35 jr)	Black	buy	no	ISO, TSE	1 Pcs	550 Gr
8	Back Cover	0.50*1166*1879 mm	PP (Polypropylene)	Black	buy	no	no	1 Pcs	1000 Gr
9	Riser tubes	Ø8*0.40*1803 mm Copper Pipe	copper	copper	buy	no	no	10 Pcs	1.600 Gr
10	Selective coated absorber sheet	0.12*120*1845 mm	copper	Dark Blue	buy	selective coating	solar keymark	10 Pcs	2.600 Gr
11	2003 glass profile		EN AW AlMg0,7Si AA 6063 (Hardness 12-15)	Silver grey (RAL 9006)	buy	electrostatic powder coating	no	4Pcs	1.135 Gr