

SOMBRERO ARC

CURVED LED PROFILE SYSTEM

TO ACCOMPANY SOMBRERO ARC SPECIFICATION SHEET



Code	Fixing Centres	IP Rating Front / Rear	MacAdam (SDCM)	Power Factor	No. of drivers	Inrush Current (per driver)	Nominal Weight (Kg)	Rated Life	Mains Voltage (V)	Mains Frequency (Hz)
Curves										
SOMASB/OS/F/A1/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.2	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/A2/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.6	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/A3/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	3.2	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/A4/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.6	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/A5/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.1	50,000hrs L80 / B20	220-240	50-60
Straights										
SOMASB/OS/F/0565/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	1.2	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/0847/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	1.9	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/1129/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.4	50,000hrs L80 / B20	220-240	50-60
SOMASB/OS/F/1411/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.9	50,000hrs L80 / B20	220-240	50-60
Curves										
SOMASB/HX/F/A1/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.2	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/A2/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.6	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/A3/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	3.2	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/A4/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.6	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/A5/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.1	50,000hrs L80 / B20	220-240	50-60
Straights										
SOMASB/HX/F/0565/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	1.2	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/0847/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	1.9	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/1129/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.4	50,000hrs L80 / B20	220-240	50-60
SOMASB/HX/F/1411/4K8	See drawing	IP20 / IP20	3	>0.9	1	10A / 100 µs	2.9	50,000hrs L80 / B20	220-240	50-60

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25 °C. Data may be rounded up/down for illustrative purposes. Tolerance range of optical and electrical data is +/- 10%. Synergy reserve the right to amend or change details without prior notification.

REVISED :22 July 2022

