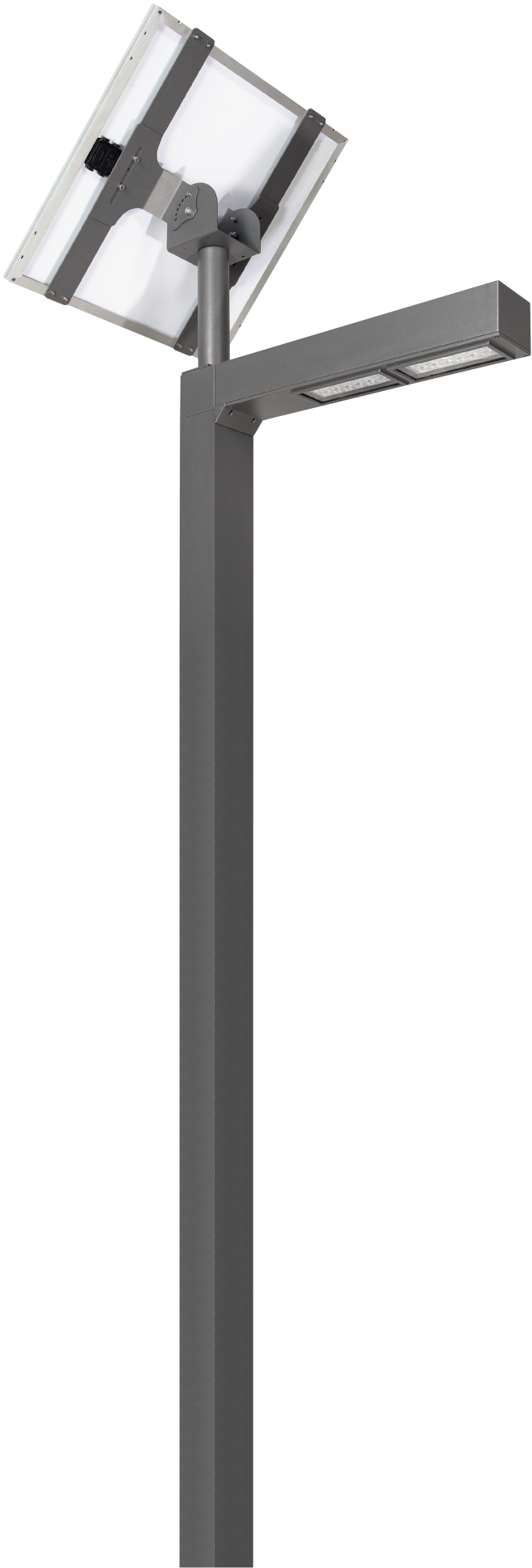


Sonic Solar

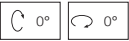
Solar Luminaire Series / Solar Sokak Armatürleri Serisi



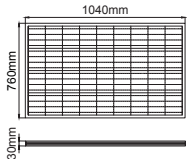
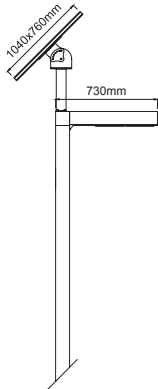
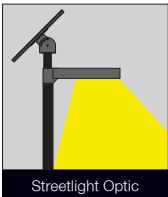
PBS SASO CB LVD ENE CE IP66 IK08



A A+ A++



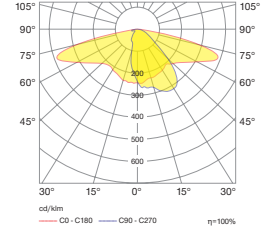
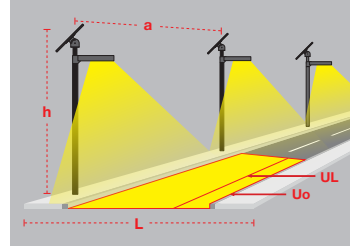
White = 01 Light Grey = 04 Textured Metallic Dark Grey = 05 Black = 03



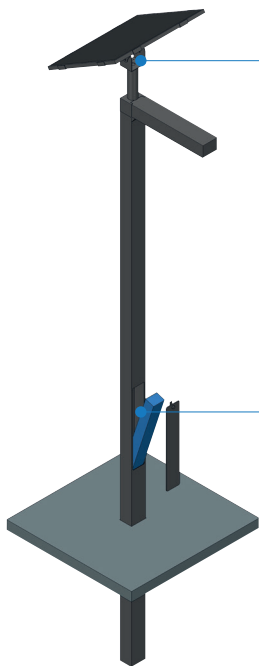
Sonic Solar

Sonic Solar / 007.ST.27400

System Power / Sistem Gücü		60W
Lumen Output from Fixture / Armatür Çıkış Lümeni CRI>80	4000K	8880lm
Max. Pole Distance / Max. Direk Açıklığı (a)		23m
Max. Pole Height / Max. Direk Yüksekliği (h)		5m
Max. Road Width / Max. Yol Genişliği (L)		5m
Lighting Class / Aydınlatma Sınıfı		M4

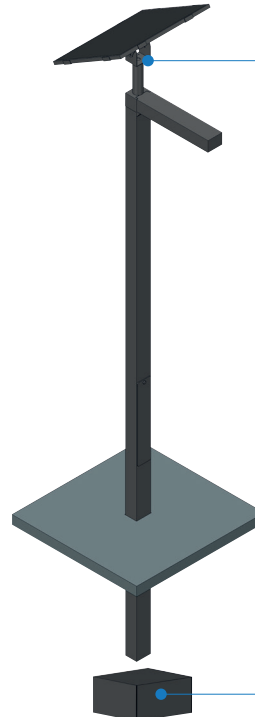


Product Data / Armatür Data	
Item No / Ürün Kod	007.ST.27400.60.840.05
Family Name / Aile Adı	Sonic Solar
Material / Malzeme	Die-Cast Aluminium / Alüminyum Enjeksiyon
Lifetime LED / LED Ömrü	L70 / B50 50000 h
Optic / Optik	Asymmetric Streetlight LENS / Asimetrik Sokak Aydınlatma Lensi
PV Panel Power / PV Panel Gücü	150W
Panel Type / Panel Tipi	MonoCrystal
Solar Panel Voltage / Solar Panel Voltajı	18V
PV Panel Efficiency / PV Panel Verimi	21%
Luminaire Power / Armatür Gücü	60W
Led Panel Voltage / Led Panel Voltajı	72V
Number of LEDs / Led Sayısı	24 Pcs / 24 Adet
PCB / Devre	24S
LED Type / Led Tipi	3535
Lumen / Lümen	8880lm
Luminaire Efficiency / Armatür Verim	148lm/W
CRI	70
Battery Power / Batarya Gücü	1024W
Battery Voltage / Batarya Voltajı	12,8V
Battery Current / Batarya Akımı	80A
Battery Type / Batarya Tipi	LiFePO4
Battery Lifetime / Batarya Ömrü	3000
Controller / Kontrolcü Tipi	MPPT
Operating Hours without Sunshine / Bulutlu Gün Çalışma Süresi	45 hours / 45 saat
Ambient Working Temperature / Çalışma Sıcaklığı	-20°C / +50°C
Protection Rating / Koruma	IP66



Manually rotatable bracket to adjust the position of the Solar Panel to achieve maximum efficiency.
Elle hareket ettirilebilir braket sistemi ile solar panel'in güneşten maksimum verim alması sağlanır.

LiFePO4 battery integrated inside pole enables easy maintenance.
Direk içine entegre LiFePO4 batarya sayesinde arıza müdahale daha pratiktir.



Manually rotatable bracket to adjust the position of the Solar Panel to achieve maximum efficiency.
Elle hareket ettirilebilir braket sistemi ile solar panel'in güneşten maksimum verim alması sağlanır.

Optionally LiFePO4 battery buried inside ground with an IP67 box. Specially preferred if the installation area has low temperature winter conditions.
Alternatif olarak LiFePO4 batarya toprağa gömülebilir. Özellikle kışın sert iklim koşullarına sahip bölgelerde bu uygulama tercih edilebilir.