



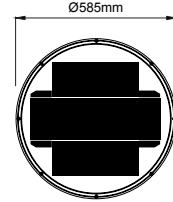
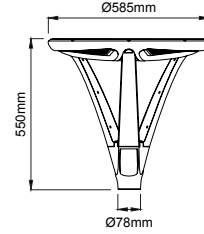
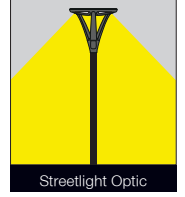
PBS SASO CB LVD ENEC CE IP65 IK08

LED A A+ A++

CRI 70 CRI 80

0° 0°

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

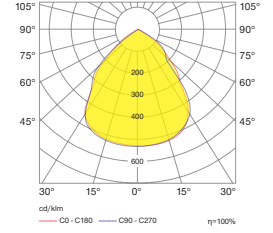
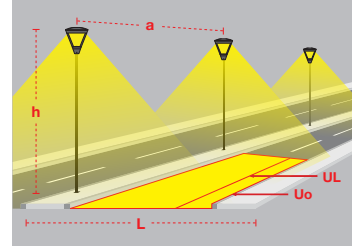


Solar Panel attached at the top of the luminaire.
Solar panel armatürün kafa kısmına yerleştirilmiştir.



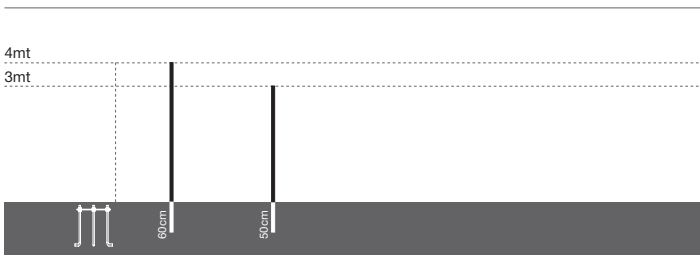
Inka / 007.ST.09105

System Power / Sistem Gücü		16W
Lumen Output from Fixture / Armatür Çıkış Lümeni CRI>70	4000K	2700lm
Max. Pole Distance / Max. Direk Açıklığı (a)		15m
Max. Pole Height / Max. Direk Yüksekliği (h)		4m
Max. Road Width / Max. Yol Genişliği (L)		-
Lighting Class / Aydınlatma Sınıfı		-



Product Data / Armatür Data	
Item No / Ürün Kod	O07.ST.09105.16.740.05
Family Name / Aile Adı	Inka
Material / Malzeme	Die-Cast Aluminium / Alüminyum Enjeksiyon
Lifetime LED / LED Ömrü	L70 / B50 50000 h
Optic / Optik	Symmetric Wide Flood LENS / Simetrik Çok Geniş Açılı Aydınlatma Lensi
PV Panel Power / PV Panel Gücü	33W
Panel Type / Panel Tipi	MonoCrystal
Solar Panel Voltage / Solar Panel Voltajı	5V
Luminaire Power / Armatür Gücü	16W
Number of LEDs / Led Sayısı	153 Pcs / 153 Adet
Lumen / Lümen	2700lm
Luminaire Efficiency / Armatür Verim	168lm/W
CRI	70
Battery Power / Batarya Gücü	144W
Battery Voltage / Batarya Voltajı	3.2V
Battery Current / Batarya Akımı	45A
Battery Type / Batarya Tipi	LiFePO4
Controller / Kontrolcü Tipi	PWM
Operating Hours without Sunshine / Bulutlu Gün Çalışma Süresi	12 hours / 12 saat
Ambient Working Temperature / Çalışma Sıcaklığı	-20°C / +50°C
Protection Rating / Koruma	IP65

Advised Pole Heights for Inka with advised anchorage lengths / Inka için tavsiye edilen direk ve ankrāj yükseklikleri



Lithium-ion Lithium-ion based battery packs have the added advantage that they have a higher power density than lead, which means they have more available power for the same mass of a lead battery. This advantage, combined with the longer life expectancy and higher rate of depth of discharge (DOD), offering an attractive option for solar lighting applications, resulting in a longer lifetime. Inka is very convenient to be used in pedestrian walkways, resorts and hotels, rural areas etc. Battery pack operating temperature: -20°C to +60°C. We can offer to our customers both option either to place the battery inside ground or inside pole.

Lityum-ion batarya teknolojisini ile daha küçük boyutta piller ile daha yüksek enerji elde edilebiliyor. Bu teknoloji solar aydınlatma armatürlerinde daha uzun ömür ve lümen çıkışı sağlamakta. Inka yürüyüş yolları, otel ve tatil köyleri, kasaba ve köy vb. alanlarda kullanıma uygundur. Batarya -20° ile +60° sıcaklıklarında çalışabilmektedir. Müşterilerimize bataryayı ister toprak altına, ister direk içine saklama imkanı sunabiliyoruz.