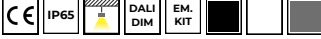
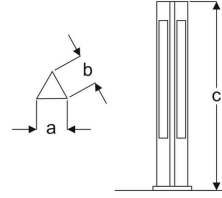
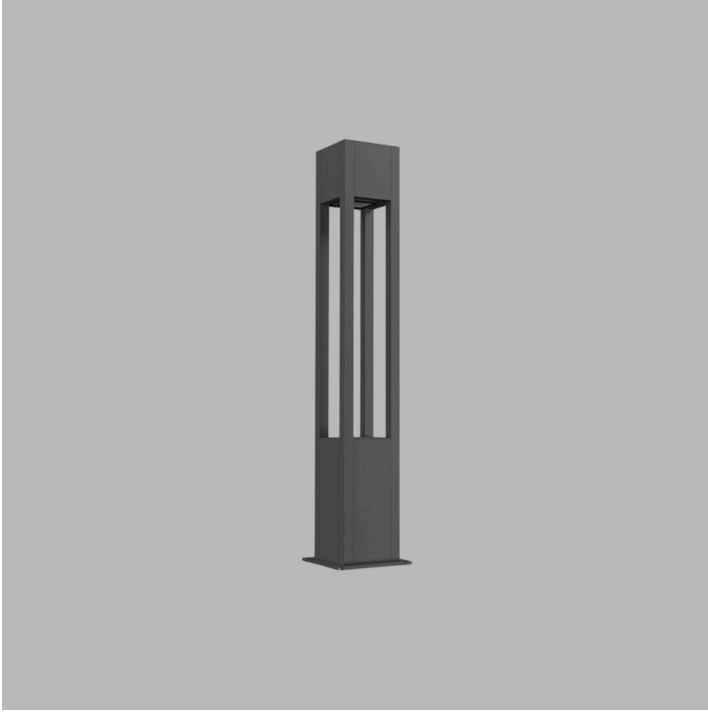


VUNA

BOLLARDS

VBL11 0810C UG30
VBL11 0810C UG40
VBL11 0810C UG60



MECHANICAL SPECS / MEKANİK ÖZELLİKLER

Application Areas Uygulama Alanları	Residential areas - Terminals - Parks and gardens - Parking lots
Luminaire Type Ürün Tipi	LED Bollards
Luminaire Body Ürün Gövdesi	Aluminum body. Electrostatic powder coating
Luminaire Diffuser Ürün Difüzörü	Lenses
Luminaire Colour Ürün Gövde Rengi	S : Ral 9005 Jet black / B : Ral 9016 Traffic White / G : Ral 9006 Grey
Ingress Protection (IP) Rating IP Sınıfı	IP65
Impact Resistance (IK) Rating IK Sınıfı	IK07

OPTICAL SPECS / OPTİK ÖZELLİKLER

Light Source Işık Kaynağı	Mid Power LED
CRI Value CRI Değeri	>70
UGR Value UGR Değeri	<21 (EN124664-1)
Photo Biological Class Fotobiyolojik Risk Grubu	Group-0 No Risk
Beam Angle Işık Açısı	60°
Driver (220-240V) Sürücü	Osram - Tridonic & ENEC Driver

ELECTRICAL SPECS / ELEKTRİKSEL ÖZELLİKLER

Mains Voltage Giriş Gerilimi	220 - 240 V
Mains Frequency Frekans	50/60 Hz
Protection Class Koruma Sınıfı	I
Led Service (25°C) Led Ömrü	L80 = 50.000 h
Power Factor Güç Faktörü	>0.958
Operating Temperature Çalışma Sıcaklığı	-35°C & -55°C
Hot Wire Resistance Kablo Sıcaklık Direnci	650 °C

OPTIONS / OPSİYONLAR

1 Hour Emergency Kit	3 Hour Emergency Kit	DALI	SENSOR
-	-	-	-

Product Code Ürün Kodu	Power (W) Watt	Lumen (lm) Işık Akısı	Efficacy (lm/W) Verimlilik	Col. Temp (K) Kelvin	Dimensions (mm) Boyutlar (a x b x c) Ø	Pack. Qty Koli Adedi	Pack. Weight (kg) Koli Ağırlığı
VBL11 0810C UG30	10	900	90	3000	120x120x800	1	3,00
VBL11 0810C UG40	10	900	90	4000	120x120x800	1	3,00
VBL11 0810C UG60	10	900	90	6000	120x120x800	1	3,00