



## OS12

### IP66 Street

#### LED Lighting



Min.Ø40mm  
Max.Ø63mm



POLE



CE



ENEC



TSE



VOLTAGE



PROTECT.



IMPACT



CLASS I



Ta



MADE IN  
TÜRKİYE

#### HOUSING

Electrostatic powder paint coated die cast aluminum housing  
IP66 Protection  
IK09/IK08 Impact Protection  
Electrical Safety Class I

#### Body Color Options



7897  
Gray



All  
Colors

#### OPTIC

UGR (CIE Pub.117):21  
IEC/EN 62471 Photo-Biologic Protection RG0

#### Optic Options



Asymmetric

#### LED

SMD LED with a minimum lifetime of 100.000 hours  
High color rendering (CRI>70)

#### Color Rendering Index

70<sup>+</sup>

Ra>70

#### CCT



2700K



3000K



4000K



5000K



5700K



6500K

#### CONTROL

Rated Input Voltage  
Range of Input Voltage  
Frequency  
Power Factor  
Operating Temperature  
Constant Current LED Driver

220~240VAC  
90~305VAC  
50~60Hz  
PF>0.95

-40°C ~ +60°C

Over Current Protection (OCP), Over Voltage Protectio (OVP),  
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

#### Additional Features



ON/OFF



DIM

#### STANDARDS

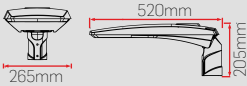
Luminaire Standarts  
Driver Standarts

EN 60598-1 - EN 60598-2-3  
LVD (EN 61347-1, EN 61347-2-13)  
EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

OS12  
IP66 Street  
LED Lighting



OS12-030M



| Power | Lum. Flux | Efficiency |
|-------|-----------|------------|
| 60W   | 8592 lm   | 138 lm/W   |
| 80W   | 11119 lm  | 139 lm/W   |
| 100W  | 13901 lm  | 140 lm/W   |
| 125W  | 15688 lm  | 128 lm/W   |
| 150W  | 18936 lm  | 127 lm/W   |

| Packaging Sizes |        |
|-----------------|--------|
| Width           | - cm   |
| Length          | - cm   |
| Height          | - cm   |
| Amount per ctn. | - pcs. |
| Ctn. weight     | - kg   |
| Deci            | -      |

\*\*The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

| OS12-030M- 125 - 7 40 S - 7897-AS00- O S S S 66 |           |                                                             |       |                                                  |             |            |            |                      |             |             |             |          |
|-------------------------------------------------|-----------|-------------------------------------------------------------|-------|--------------------------------------------------|-------------|------------|------------|----------------------|-------------|-------------|-------------|----------|
| GROUP CODE                                      | BODY CODE | POWER                                                       | CRI   | CCT                                              | EFFICIENCY  | BODY COLOR | OPTIC      | CONTROL              | DRIVER      | KIT         | ACCESSORY   | IP       |
| OS12                                            | 030M      | 060: 60W<br>080: 80W<br>100: 100W<br>125: 125W<br>150: 150W | 7: 70 | 27: 2700K<br>30: 3000K<br>40: 4000K<br>65: 6500K | S: Standart | 7897: Gray | AS00: Asm. | O: ON-OFF<br>D: DALI | S: LAMPTIME | S: Standart | S: Standart | 66: IP66 |