

# Optibay ST 4D



Public



Housing



Industrial



For railway stations  
and subways



For parking lots



Warehouse



Agricultural

DSTU EN 60598-1  
DSTU EN 60598-2-3

~180...305V  
47..63 Hz

IP

67



Type  
Z



Ledil®  
strada 2x6™



## Technical characteristics of the luminaire

### General information:

Testing standard	DSTU EN 60598-1/DSTU EN 60598-2-3
Manufacturing without use of lead. Pb free	Yes

### Mechanical characteristics:

Coating material	Aluminum alloy AMg2
Optics material	Acrylic (PMMA)
Standard color	Black, grey, white or as per order
Degree of shell protection	IP67
Degree of protection against mechanical damage	IK08

### Environmental requirements:

Ambient temperature	-40 °C...+70 °C
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### Electrical characteristics:

Class of protection against electric shock	Class I
Nominal power	100 W
Nominal supply voltage	~180-305 V 47-63 Hz
Power factor	>0,9
Electromagnetic compatibility	DSTU EN 55015/DSTU EN 61547/DSTU EN 61000-3-2/DSTU EN 61000-3-3

### Lighting information:

Color temperature	3000/4000/5000 K
Luminous flux (depending on power)	13350...14000 lm
CRI color rendering index	≥ 70
Availability of pulsations	≤ 5%
Avg. service life of the luminaire	at least 100 000 hours
Type of optics	as per order

### Dimensions and weight:

Length x Width x Height	21.65 x 11.81 x 2.55 inch
Weight	9.92 lbs

### Mounting:

Mounting options	adjustable bracket, non-adjustable bracket, non-adjustable on the cable
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### Optional

Other	the presence of a casing
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