

# Agro MS



Agricultural



Public



Housing



Industrial



For railway stations  
and subways



For parking lots



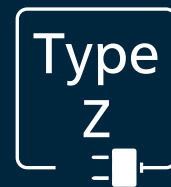
Warehouse



Recreation  
area

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

IP  
67



IK  
08



Ledil®  
strada™



## Technical characteristics of the luminaire

### General information

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

### Mechanical characteristics

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

### Environmental requirements

Ambient temperature	-40 °C...+50 °C
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### Electrical characteristics

Class of protection against electric shock	Class III
Nominal power	24.2/54.3/100 W

### Nominal supply voltage

AGRO MS 4ZZ-024/06	== 0,525A 42,2...50 V
AGRO MS 3ZZ-054/18	== 1,05A 47,2...56,2 V
AGRO MS 3ZZ-100/33	== 1,0A 95...105 V
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 EH/EN/EC	3000/4000/5000 K
Luminous flux (depending on power)	3195...3680/7170...8280/13500...14885 lm
CRI color rendering index	≥ 70
Availability of pulsations	≤ 1%
Dimming	0...100% (when used with LCS-1)
Avg. service life of the luminaire	at least 60 000 hours
Type of optics	as per order

### Dimensions and weight

AGRO MS 4ZZ-024/06	8.66 x 4.33 x 5.90 inch, 1.32 lbs, 4 sections
AGRO MS 3ZZ-054/18	8.66 x 4.33 x 1.96 inch, 1.32 lbs, 3 sections
AGRO MS 3ZZ-100/33	10.03 x 5.90 x 1.96 inch, 1.54 lbs, 3 sections

### Mounting:

Mounting options	adjustable ceiling bracket, non-adjustable ceiling bracket, non-adjustable cable bracket
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