



# AD ZONE S260

## PRODUCT DATASHEET

Energy efficient floodlight for outdoor areas and high premises. Overheat protection as standard. A wide range of customization options.



## TECHNICAL DATA

### Overall information

Nominal power	275 W
Luminous flux	32 000 lm
Luminous efficacy	117 lm/W
Color temperature	5000 K (optional 2200 K, 2700 K, 4000 K)
CRI	> 70 (optional > 80)
Operating voltage	202...254 Vac
Mains frequency	47...63 Hz
Power factor $\lambda$	> 0.96
Operating temperature (Ta)	-40°C - +40°C (overheat protected after Ta >+40°C)
IP Rating	IP66
Protection class IK (shock resistance)	IK08
Surge Protection	DM 6kV, CM 10kV
Frame material	Aluminium
Frame color	Black
Lighting control	ON/OFF, DALI (DALI-2)
Operating hours	> 50 000 hours
Guarantee	5 years
Country of origin	Finland

## Dimensions, weight & connection

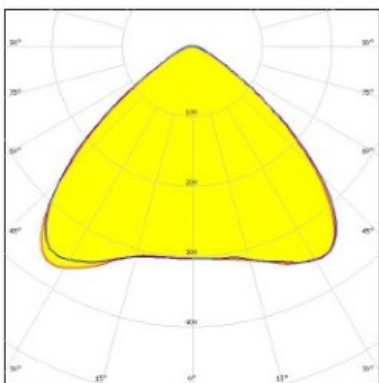
Lenght	525 mm
Width	380 mm
Height	170 mm
Weigth	10,5 kg
Type of connection	H07RN-F Cable, 3-pole / H07RN-F Cable, 5-pole (DALI)
Connection	Pre-installed 1 m cable (Phoenix IPD -connector optional, Pre-installed cable lenght customizable)

## Mount

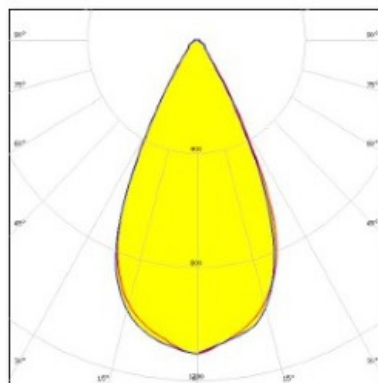
Mounting type	Surface
Mounting location	Mast, beam, wall, crane
Mount	1 pcs M20 bolt A4-80, 2 pcs bolt M10 A4-80

## Light distribution patterns

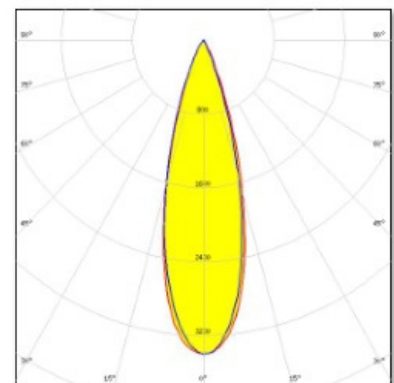
~100°  
Efficiency: ~94 %



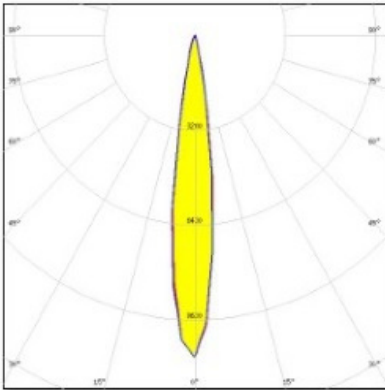
~50°  
Efficiency: ~96 %



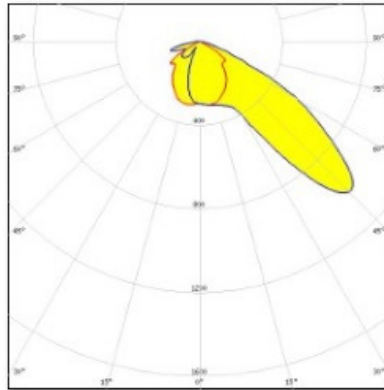
~25°  
Efficiency: ~93 %



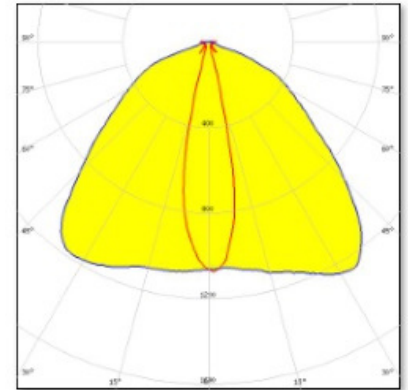
~15°  
Efficiency: ~90 %



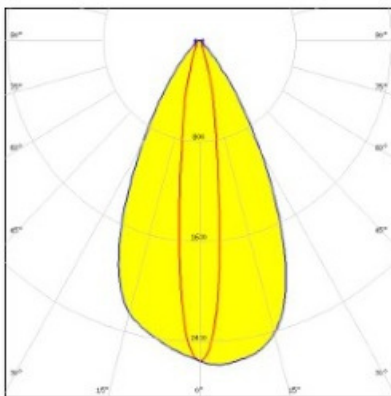
Narrow forward throw  
Efficiency: ~91 %



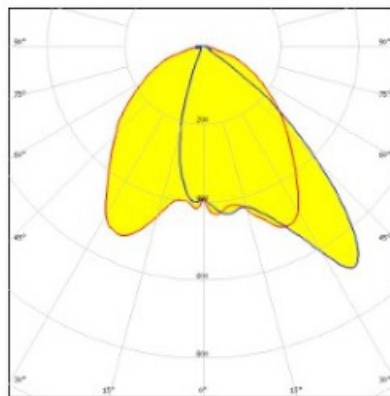
~20° + 115° oval beam  
for aisle lighting  
Efficiency: ~94 %



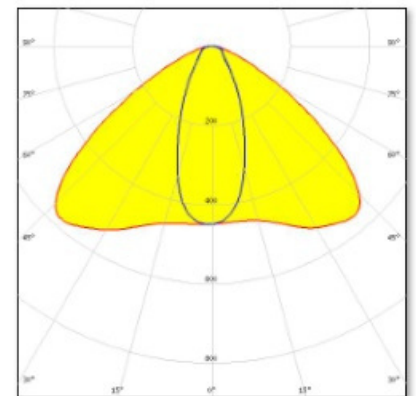
~15 + 50° oval beam  
Efficiency: ~90 %



Beam for shorter  
illumination distances  
Efficiency: ~96 %



A wide oval beam  
pattern for area lighting  
Efficiency: ~93 %



Beam for wide areas  
Efficiency: ~94 %

