

DISTRIBUTOR SELECTION GUIDE

LPR / Traffic

Constant, strobe, burst and hybrid lighting for roadway imaging

EST. 2012

IR lighting manufacturing experience

OWN FACTORY

Production, QC and order coordination

2-YEAR WARRANTY

Unified warranty across this range



AOE-LPR-0401

60W | Confirm for project



AOE-LPR-0410

30W | Confirm for project



AOE-LPR-0418

15W | Confirm for project

A practical four-step selection path

Define operating mode and trigger first, then confirm lane geometry, voltage and housing.

01 Operating mode

Constant fill light
PWM strobe / burst
Xenon or hybrid traffic flash

02 Road geometry

Lane distance and width
Camera mounting position
Required capture zone

03 Trigger / control

Light sensor
Switch or voltage trigger
TTL / level / RS485 options

04 Electrical input

AC220V for most models
AC180-260V on selected flash units
Final project confirmation required

Portfolio map

60W to	30W to 30W	21W to 20W	to 20W	30W to 15W
Confirm for project / Confirm for project	Confirm for project / Confirm for project	Confirm for project / Confirm for project	Confirm for project / Confirm for project	Confirm for project / Confirm for project
AOE-LPR-0401 to AOE-LPR-0404	AOE-LPR-0405 to AOE-LPR-0408	AOE-LPR-0409 to AOE-LPR-0412	AOE-LPR-0413 to AOE-LPR-0416	AOE-LPR-0417 to AOE-LPR-0418

Approved models and core specifications

Two-year warranty. Final beam angle and project configuration are confirmed before order.



AOE-LPR-0401

200J IR/White Hybrid Traffic Flash | 24-LED + xenon, four-mode

200J xenon · 24 LEDs · 60W peak LED
Beam:
Range: Confirm for project | IP66
Input: AC220V | Size: 520×305×230 mm



AOE-LPR-0402

200J High-output Hybrid Traffic Flash | 24-LED + xenon, four-mode

200J xenon · 24 LEDs · 120W peak LED
Beam:
Range: Confirm for project | IP66
Input: AC220V | Size: 422×275×274 mm



AOE-LPR-0403

200J White Xenon Traffic Flash | Honeycomb anti-glare housing

200J xenon · 5500K ± 500K
Beam:
Range: Confirm for project | IP65
Input: AC220V | Size: 480×220×210 mm



AOE-LPR-0404

200J White Xenon Traffic Flash | Alternate housing configuration

200J xenon · 5500K ± 500K
Beam:
Range: Confirm for project | IP65
Input: AC220V | Size: 480×220×210 mm



AOE-LPR-0405

30-LED Traffic Strobe / Burst Light | 150W burst output

30W average · 150W burst · 30 LEDs
Beam:
Range: Confirm for project |
Input: AC220V | Size: 230×205×80 mm



AOE-LPR-0406

50W Constant Traffic Fill Light | 30-LED light-sensing model

50W · 30 LEDs · constant output
Beam:
Range: Confirm for project |
Input: AC220V | Size: 230×205×80 mm

Approved models and core specifications

Two-year warranty. Final beam angle and project configuration are confirmed before order.



AOE-LPR-0407

16-LED Traffic Strobe / Burst Light | Compact camera-compatible housing

21W average · 80W burst · 16 LEDs
Beam:
Range: Confirm for project |
Input: AC220V | Size: 150×140×195 mm



AOE-LPR-0408

30W Constant Traffic Fill Light | 16-LED compact housing

30W · 16 LEDs · constant output
Beam:
Range: Confirm for project |
Input: AC220V | Size: 150×140×195 mm



AOE-LPR-0409

16-LED Traffic Strobe / Burst Light | Slim camera-compatible housing

21W average · 80W burst · 16 LEDs
Beam:
Range: Confirm for project |
Input: AC220V | Size: 139×62×212 mm



AOE-LPR-0410

30W Constant Traffic Fill Light | 16-LED slim housing

30W · 16 LEDs · constant output
Beam:
Range: Confirm for project |
Input: AC220V | Size: 139×62×212 mm



AOE-LPR-0411

16-LED Traffic Strobe / Burst Light | Low-profile private-mold housing

21W average · 80W burst · 16 LEDs
Beam:
Range: Confirm for project |
Input: AC220V | Size: 170×170×50 mm



AOE-LPR-0412

20W Constant Traffic Fill Light | Low-profile private-mold housing

20W · 20 LEDs · constant output
Beam:
Range: Confirm for project |
Input: AC220V | Size: 170×170×50 mm

Approved models and core specifications

Two-year warranty. Final beam angle and project configuration are confirmed before order.



AOE-LPR-0413

300/500J Dual-source Intelligent Traffic Flash | 24-LED + quartz tube

300/500J · 24 LEDs + quartz tube
Beam: 10°
Range: Confirm for project | IP66
Input: AC180-250V | Size: 422×275×274 mm



AOE-LPR-0414

60Ws Xenon Traffic Flash | High-frequency single-source model

60Ws xenon · GN73
Beam:
Range: Confirm for project | IP65
Input: AC180-260V | Size: 160×320×200 mm



AOE-LPR-0415

300/500J Day/Night IR Traffic Flash | Automatic white/IR switching

300/500J · GN73 · day/night switching
Beam:
Range: Confirm for project | IP66
Input: AC180-250V | Size: 410×280×200 mm



AOE-LPR-0416

60-LED High-output Traffic Strobe | 350W burst output

20W average · 350W burst · 60 LEDs
Beam:
Range: Confirm for project |
Input: AC220V | Size: 265×91×264 mm



AOE-LPR-0417

30W Slim Constant Traffic Fill Light | 30-LED roadway housing

30W · 30 LEDs · constant output
Beam:
Range: Confirm for project |
Input: AC220V | Size: 265×86×262 mm



AOE-LPR-0418

15W Compact Constant Traffic Fill Light | 12-LED low-profile housing

15W · 12 LEDs · constant output
Beam:
Range: Confirm for project |
Input: AC220V | Size: 170×170×50 mm

Need a model recommendation?

Send target distance, scene width, camera type and power supply to sales@accurates-led.com.