

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX



Bailey lights
for professionals

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX



Dimensions		Performance Levels
		1500 Lumen
		2500 Lumen
		3500 Lumen & 4500 Lumen

The modular series focuses on the most important aspects of worklight use: Illumination, performance, quality, shape, durability, functionality, and thus can also result in increased safety at work for you and others. The optimal factors can be selected and prioritized for each corresponding application; thus, with these high-performance lights, a complete vehicle-specific lighting set-up can be put together, that this is perfectly applicable to the respective individual requirements and needs. The working lights are suitable for 12V and 24V vehicles. In addition, they can be mounted in three different ways: Direct mounting, flexible standard mounting, and heavy-duty mounting. OSRAM has developed specially designed mounting kits and a cable with DT-connector. Validated according to the highest IP & IK protection classes IP6K8 & IP6K9K and CISPR25 Class 5. [Click here to go to our website](#)

Useful information for end-users

Whatever you expect from light

OSRAM LEDriving® driving and working lights have been designed and engineered for a wide range of applications. Each headlight features one of five light beam types to give you maximum visibility exactly where you need it.

Spot beam:

A spot beam pattern is designed, manufactured and intended for far-field illumination. The reflector design focuses the light beam to a light spot in the far field of the vehicle.

Flood Beam:

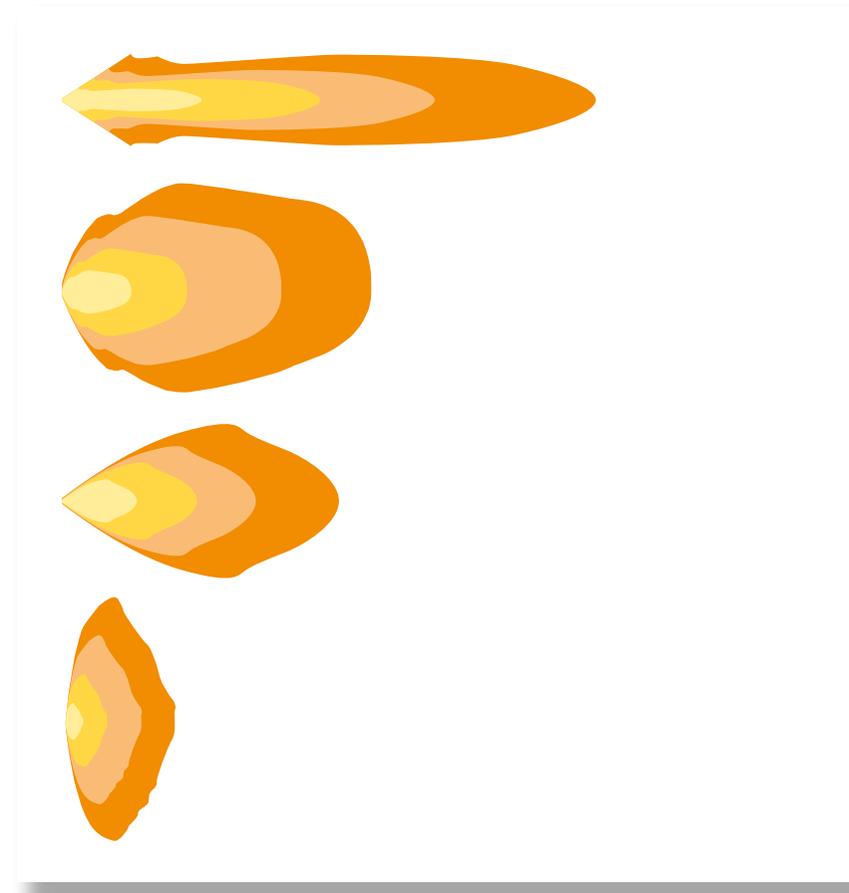
A flood beam is designed for near-field illumination. The reflector distributes the light over a large area in the near field of the vehicle.

Wide beam:

A wide beam pattern is designed, manufactured and intended for near-field illumination. The reflector distributes the light widely in the near field around the vehicle.

Ultra Wide Beam:

An Ultra Wide Beam is intended for close-range illumination. With an extra wide light cone, the reflector provides particularly extensive illumination in the vehicle's near field.



Product Details

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX ULTRA WIDE BEAM

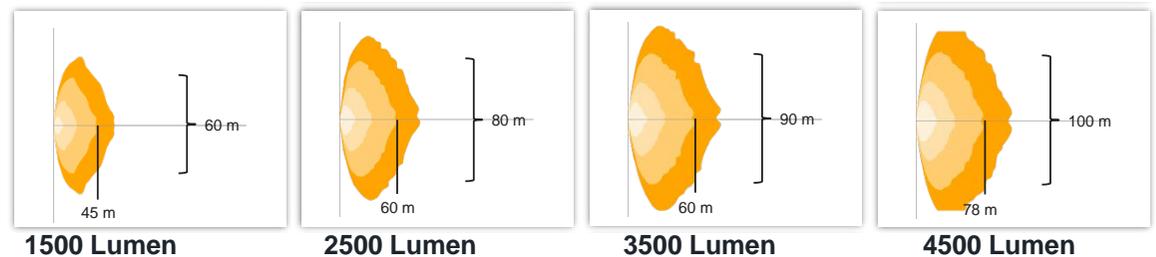


Some Areas of Application

- Truck
- Transporter
- Agricultural vehicles
- Commercial vehicles
- Construction vehicles
- Off-road vehicles



Performance Levels



Product Details

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX WIDE BEAM

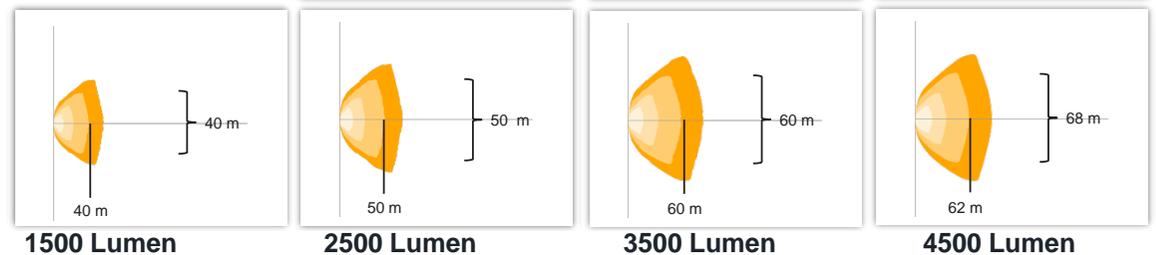


Some Areas of Application

- Truck
- Transporter
- Agricultural vehicles
- Commercial vehicles
- Construction vehicles
- Off-road vehicles



Performance Levels



Product Details

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX FLOOD BEAM

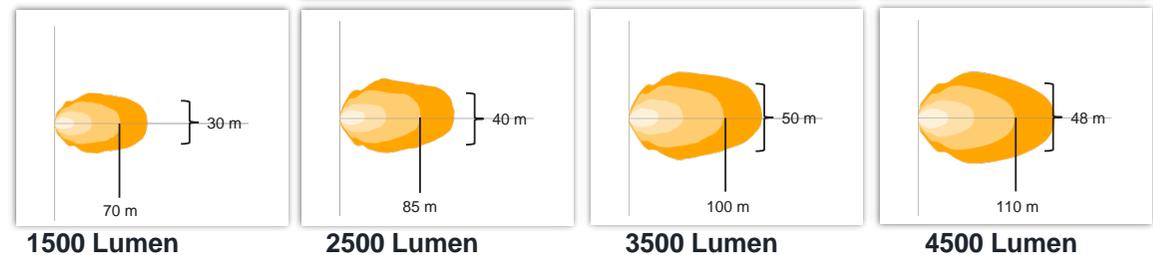


Some Areas of Application

- Truck
- Transporter
- Agricultural vehicles
- Commercial vehicles
- Construction vehicles
- Off-road vehicles



Performance Levels



Product Details

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX SPOT BEAM

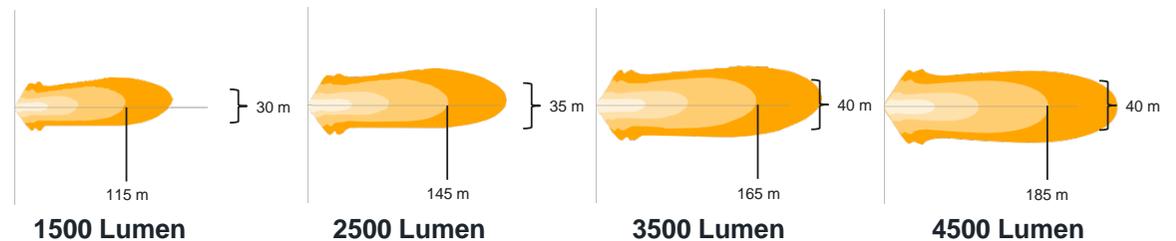


Some Areas of Application

- Truck
- Transporter
- Agricultural vehicles
- Commercial vehicles
- Construction vehicles
- Off-road vehicles



Performance Levels



Produkt Overview

OSRAM LEDriving® working lights PROFESSIONAL SERIES PX

- Cube PX1500 Ultra Wide
- Cube PX2500 Ultra Wide
- Cube PX3500 Ultra Wide
- Cube PX4500 Ultra Wide



- Cube PX1500 Wide
- Cube PX2500 Wide
- Cube PX3500 Wide
- Cube PX4500 Wide



- Cube PX1500 Flood
- Cube PX2500 Flood
- Cube PX3500 Flood
- Cube PX4500 Flood



- Cube PX1500 Spot
- Cube PX2500 Spot
- Cube PX3500 Spot
- Cube PX4500 Spot



Bailey Nr.	Omschrijving
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145837	LEDriving Cube PX1500 Ultra Wide
145838	LEDriving Cube PX2500 Ultra Wide
145839	LEDriving Cube PX3500 Ultra Wide
145840	LEDriving Cube PX4500 Ultra Wide

Bailey Nr.	Omschrijving
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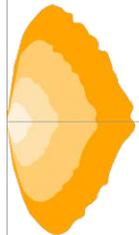
145841	LEDriving Cube PX1500 Wide
145842	LEDriving Cube PX2500 Wide
145843	LEDriving Cube PX3500 Wide
145844	LEDriving Cube PX4500 Wide

Bailey Nr.	Omschrijving
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145845	LEDriving Cube PX1500 Flood
145846	LEDriving Cube PX2500 Flood
145847	LEDriving Cube PX3500 Flood
145848	LEDriving Cube PX4500 Flood

Bailey Nr.	Omschrijving
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145849	LEDriving Cube PX1500 Spot
145850	LEDriving Cube PX2500 Spot
145851	LEDriving Cube PX3500 Spot
145852	LEDriving Cube PX4500 Spot



Mounting Kit PX



- Compatible with all OSRAM LEDriving® working lights Professional Series
- Specially designed for easy, uncomplicated, and flexible assembly
- Mounting on the vehicle with only one central screw possible
- Vibration resistance: Min. 8g rms, robust and resistant
- Adjustable to the desired tilt angle by up to +/- 15 degrees
- 360° Flexible Mounting
- All components are made of stainless steel
- 5-year OSRAM guarantee¹⁾

1) For precise conditions please refer to: www.osram.com/am-guarantee

Dimensions		Accessories
		<p>Mounting Kit PX</p>
Bailey Nr.	Omschrijving	
145853	LEDriving Mounting Kit PX	

Heavy Duty Mounting Kit PX



- Compatible with all OSRAM LEDriving® working lights Professional Series
- Especially developed for heavy duty vehicles
- Mounting on the vehicle with two screws possible
- Vibration resistance: Min. 15g rms,
- Particularly robust and resistant
- Adjustable to the desired tilt angle by up to +/- 30 degrees
- All components are made of stainless steel
- 5-year OSRAM guarantee¹⁾

1) For precise conditions please refer to: www.osram.com/am-guarantee

Dimensions		Accessories
		<p>Heavy Duty Mounting Kit PX</p>
Bailey Nr.	Omschrijving	
145854	LEDriving Heavy Duty Mounting Kit PX	

Connection Cable 300 DT AX



- Compatible with all OSRAM LEDriving® working lights Professional Series and W&D Lights FX-and SX
- For 12V and 24V Vehicles
- DT Connector: DT06-2S
- Conductor material pure copper
- Length: 3m
- Easy installation
- To install appropriate lighting even on large vehicles
- 5-year OSRAM guarantee¹⁾

1) For precise conditions please refer to: www.osram.com/am-guarantee

Dimensions	Accessories
	<p>Connection Cable 300 DT AX</p>

Bailey Nr.	Omschrijving
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145855	LEDriving Connection Cable 300 DT AX
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DT-Connector
Easy to connect



Low power consumption
High energy efficiency

High Light output
1500lm – 4500lm

Robust, compact and durable housing
Polycarbonate lens & aluminum housing

Low maintenance
Integrated driver and thermal management

Water, dust, shock, temperature, vibration resistant
IP6K9K & IP6K8

Homogenous light distribution
High optic efficiency & state-of-the art lens design

Long lifetime
Min. 5000h

Super seal integrated connector
DT04-2P (Deutsch Stecker DT)

Flexible mounting system
Heavy duty, standard & direct mounting

High vibration resistance
Up to 12g rms



Multi-volt 12 & 24V
Wide range of vehicles

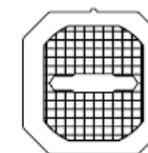
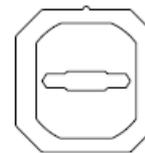
SPOT BEAM

FLOOD BEAM

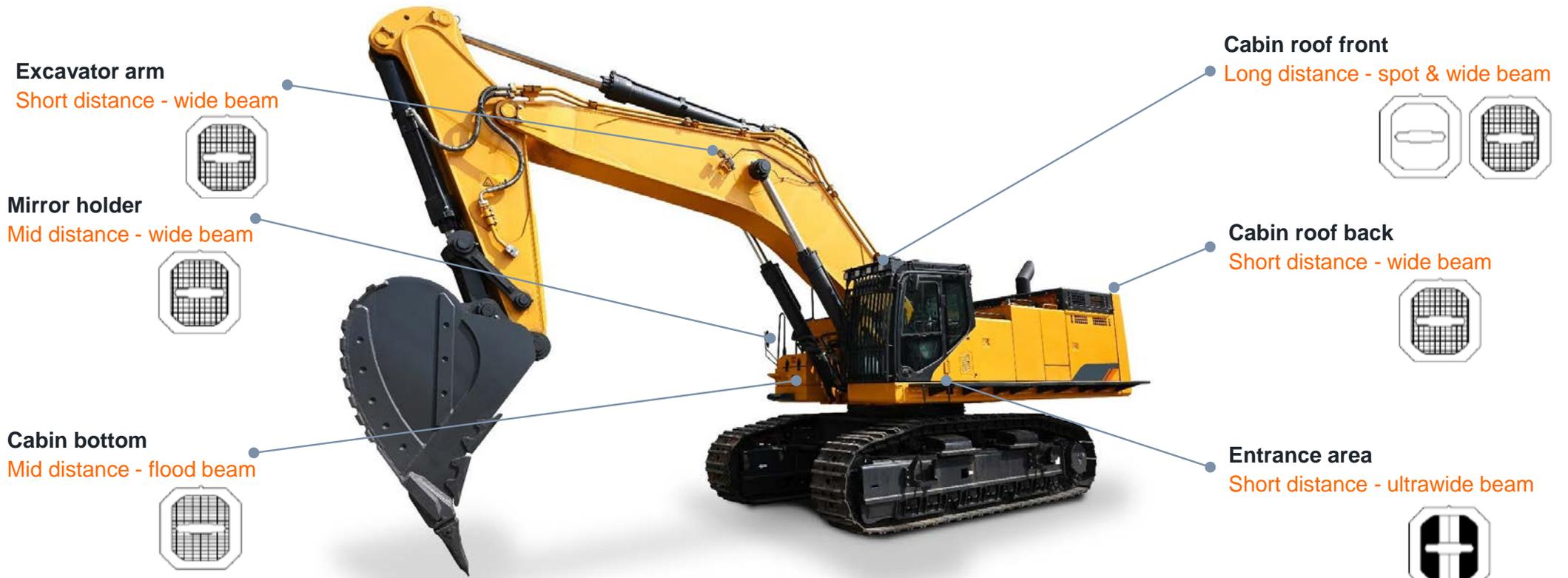
WIDE BEAM

ULTRA WIDE BEAM

Lens



Excavator – Positions for Working Lights and required light distribution



Mix and match
Vary and combine



∅ up to 14 positions for working lights on an excavator

Light with multiple beam patterns and different performance levels needed!

Tractor – Positions for Working Lights and required light distribution



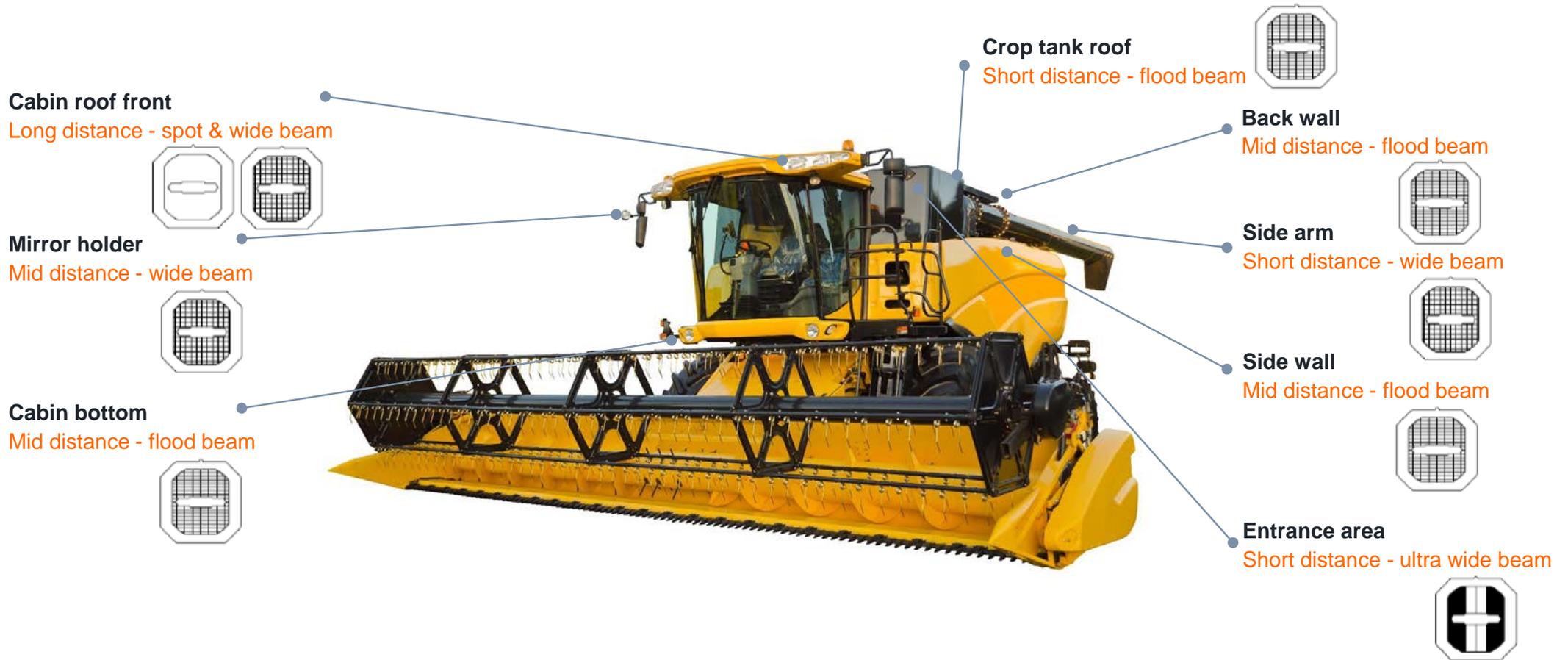
Mix and match
Vary and combine



∅ up to 10 positions for working lights on a tractor

Light with multiple beam patterns and different performance levels needed!

Combine Harvester – Positions for Working Lights and required light distribution



Mix and match
Vary and combine



∅ up to 16 positions for working lights on a combine harvester
Light with multiple beam patterns and different performance levels needed!

A
P
P
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C
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O
N

Cars | SUV | 4x4



ATV | Quad



Truck



Commercial vehicles



Military



Forestry & Agriculture



Construction vehicles



Emergency vehicles



A
R
E
A
S

Rain & Fog



Snow & Sun



Mountain & Desert



Off-road & On-road

