



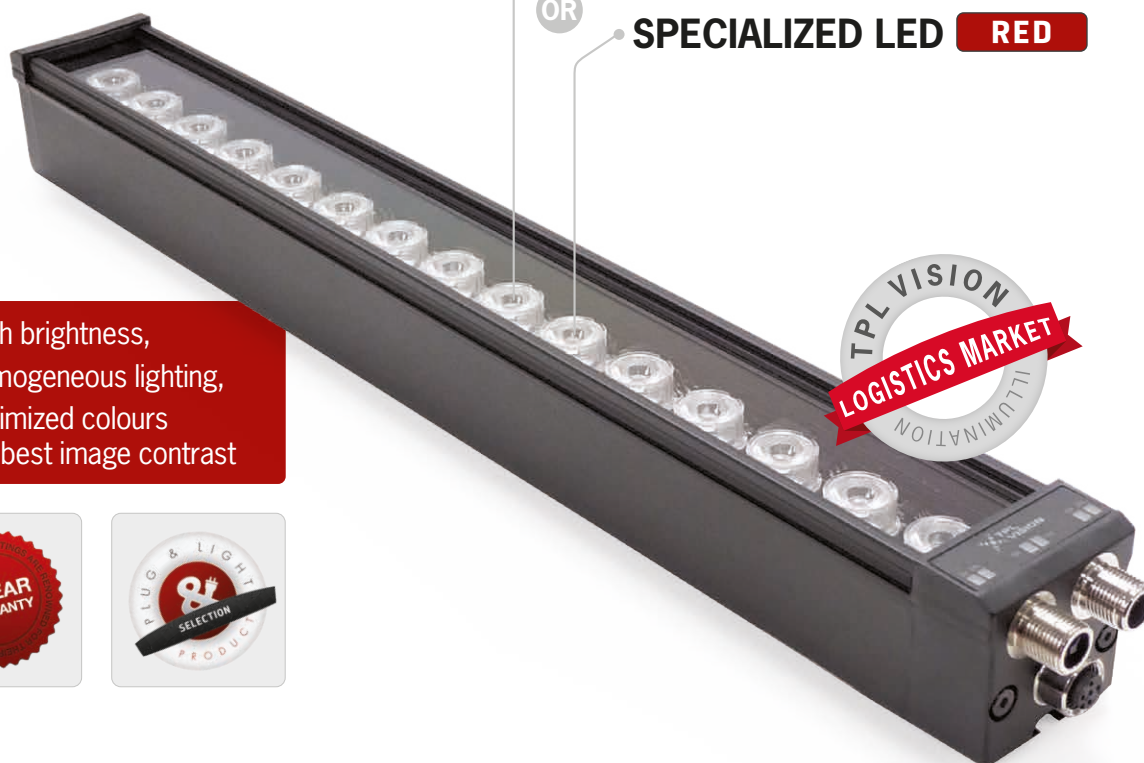
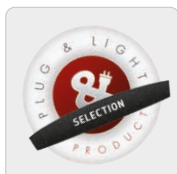
## HIGH POWER BAR DEDICATED TO LOGISTICS APPLICATIONS

**SPECIALIZED LED** **BLUE**

OR

**SPECIALIZED LED** **RED**

- ✓ High brightness,
- ✓ homogeneous lighting,
- ✓ optimized colours for best image contrast

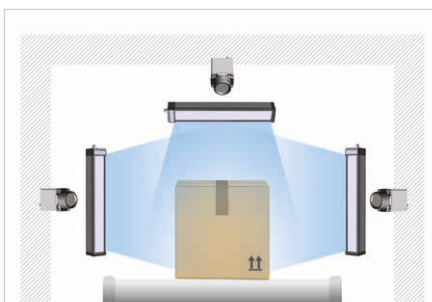


## EBAR LOGISTIX **BENEFITS** ▶ OPTIMIZE THE NUMBER OF **LIGHTS** & **CAMERAS**

The EBAR Logistix is a high brightness lighting solution, dedicated to identification applications in logistics. Using the EBAR Logistix, you can close the lens aperture, and consequently, increase the depth of field (from 1 to 2.5 meters).

This new lighting solution benefits from the Curve Concept, offering full homogeneity on the illuminated surface, including on the edges. With the EBAR Logistix, you can optimize the number of cameras and lights.

The EBAR Logistix is equipped with very specific high power LEDs – either blue or red – that help to increase label contrast on a cardboard box and code contrast on label.

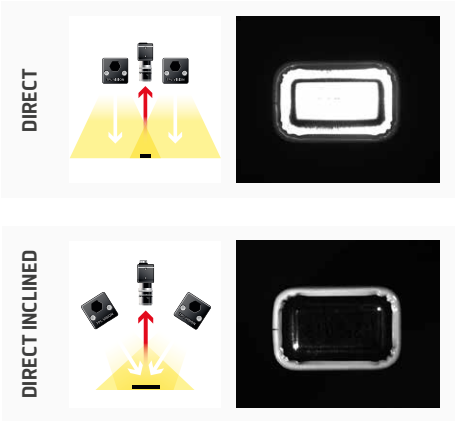


**Standard** configuration with **standard** lights.

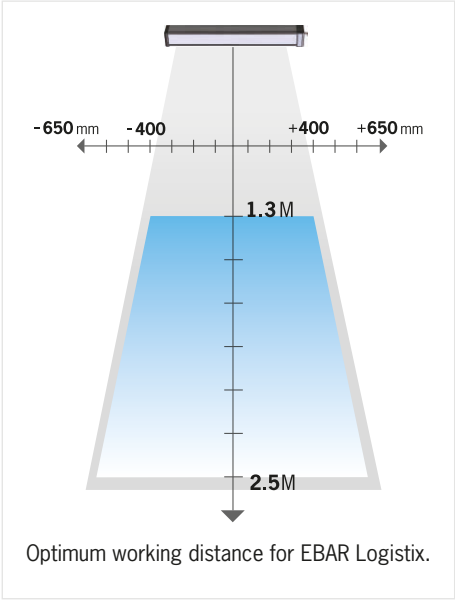


With the **EBAR LOGISTIX** and **CURVE** effect.

LIGHTING METHODS

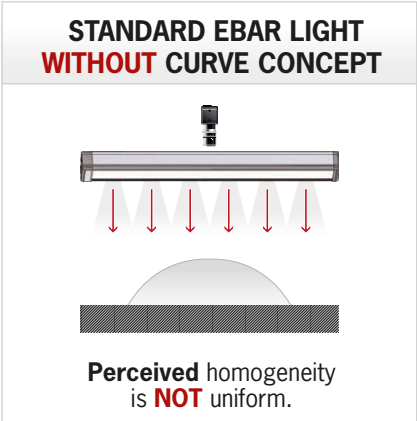
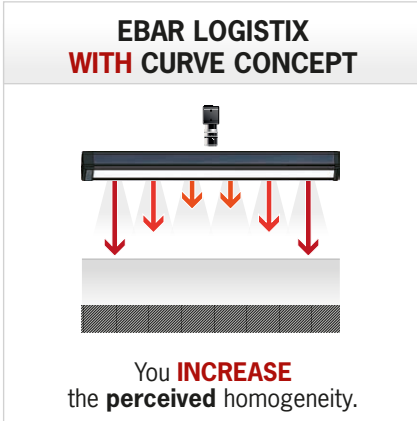


LIGHTING AREA

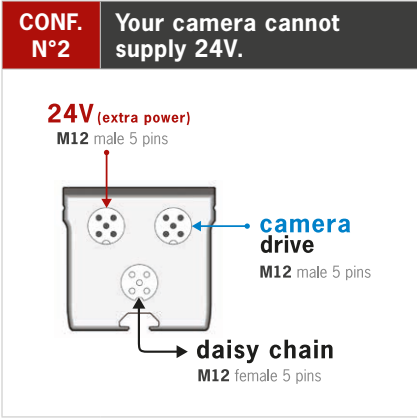
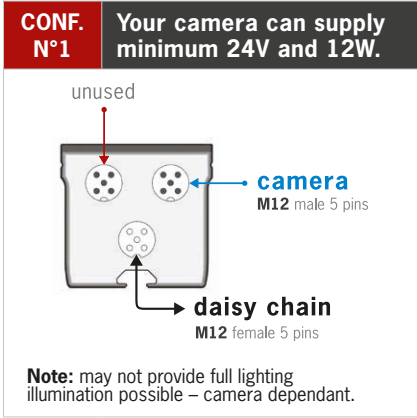


Information	
Labels	RoHS / CE / UKCA / WEEE
Country of Origin	Made in France
Tariff Number	94054990

CURVE CONCEPT



DIRECT CONNECTION



TECHNICAL SPECIFICATIONS

Electronics	
Power supply	24 VDC ±10%
Average / Peak power consumption	12 W average / 120 W peak
Mode	Strobe only (Trigger PNP or NPN)
Overdrive	By default
Dimming	0V-10V = 100%-30%
Max rising & falling time	15 µs & 10 µs
Max strobe frequency	10 Hz
Wiring	standard M12 – 5 pins connector – 2x male + 1x female
Optics	
Colour	Special Blue or Special Red
Lens aperture	configured for 1.3 m to 2.5 m working distance
Mechanics	
Useful length	376 (mm)
Overall length	408 (mm)
Width x Height	47.6 x 45 (mm)
Body materials	Aluminum
Window	Anti-abrasion PMMA
Fixing	2 M4 nuts (supplied) to insert in the groove located on the back of the light or directly use M4 screws (not supplied)
Environment	
Operating temperature	-10° to +40°C / 80% of humidity without condensation. No thermal shock (max temperature variation: 10°C in 24h)
Storage temperature	-20° to +60°C / 80% of humidity without condensation. No thermal shock (max temperature variation: 10°C in 24h)
IP protection	IP 65

# HOW TO BUILD YOUR REFERENCE

## REQUIRED SETTINGS

EBAR

VERSION

COLOUR

LOGISTI

X1 (BLUE)


X2 (RED)

### EXAMPLES :

EBAR Logistix 375 mm blue LEDs  $\pm 17^\circ$  IP65 rating → **EBAR-LOGISTI-X1**  
EBAR Logistix 375 mm red LEDs  $\pm 17^\circ$  IP65 rating → **EBAR-LOGISTI-X2**


## RELATED PRODUCTS

Mounting accessory for camera




Ref: TPL-MOUNT-BAR-H1

Mounting accessory for camera




Ref: TPL-MOUNT-BAR-V1

Mounting accessory




Ref: TPL-MOUNT-BAR-SQUARE1

Mounting accessory




Ref: BMount

Mounting accessory



Ref: SWIVEL-MOUNT


Safety glasses



Ref: EYE-PROTECT

M12 female 5 pins cable


Compatible : Standard, LINK & OVERDRIVE versions



2 meters	Ref: C-M12-5P-2M
5 meters	Ref: C-M12-5P-5M
10 meters	Ref: C-M12-5P-10M

M12 female/M12 male 5 pins extension cable

Compatible : LINK & OVERDRIVE versions (daisy chain)



5 meters	Ref: RA-M12-FM-5P-5M
10 meters	Ref: RA-M12-FM-5P-10M

Features and presentations liable to modifications without prior notice. Ref.TS-010301-A4, 2025/06 Edition

