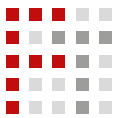
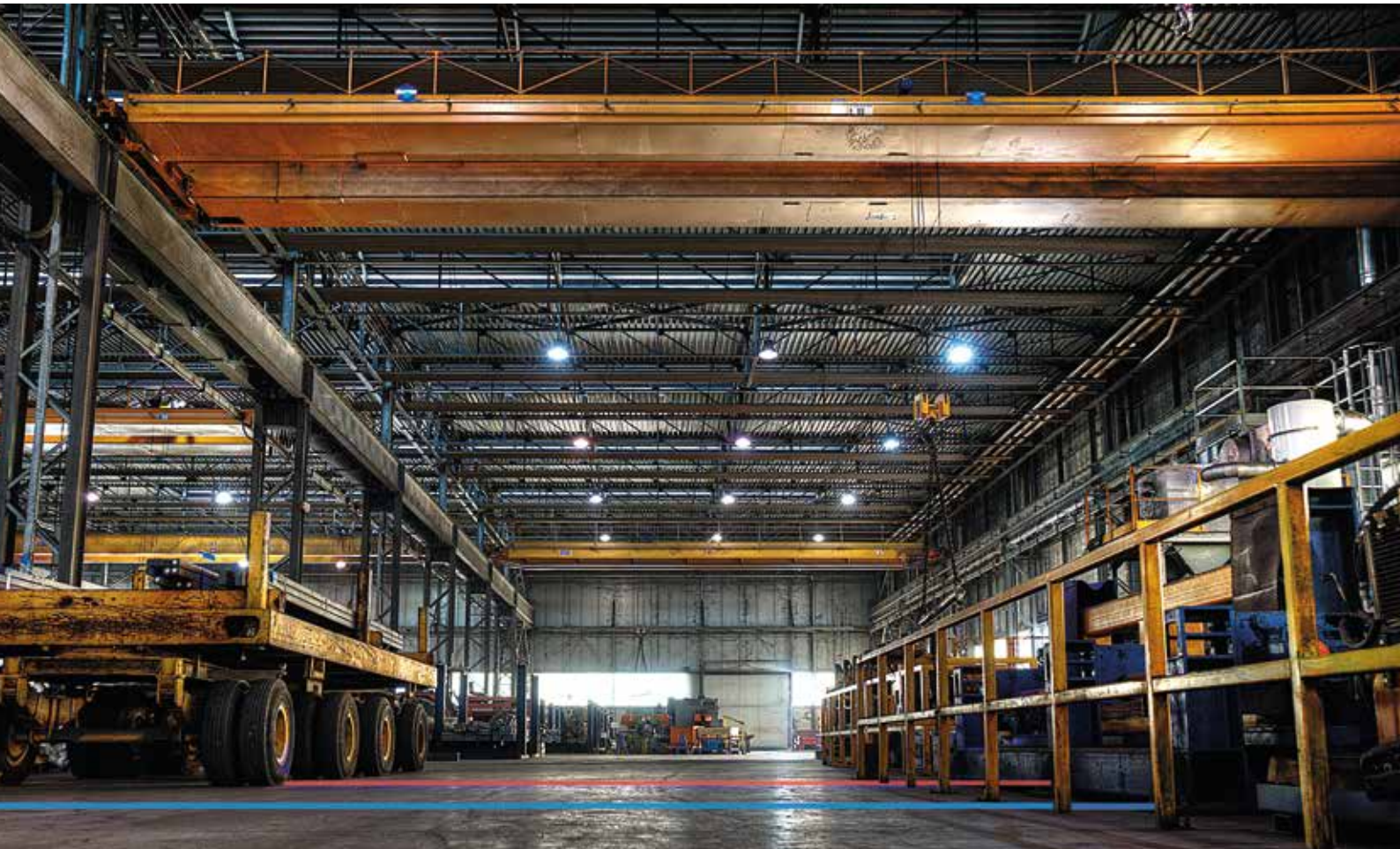


# Safety Lighting for Overhead Cranes



**PROGTECH**  
Lighting

SAFETY BAR 30 EVO  
SAFETY BAR HP  

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*Applications*



SAFETY BAR 30 EVO BLUE

Cod. LC0125

SAFETY BAR 30 EVO RED

Cod. LC0127

SAFETY BAR 30 EVO BLUE 24-48 VDC

Cod. LC0056

SAFETY BAR 30 EVO RED 24-48 VDC

Cod. LC0213

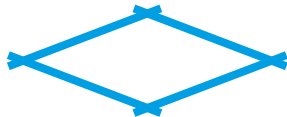
# SAFETY BAR 30 EVO

**MAX HEIGHT 10M** in standard lighting conditions

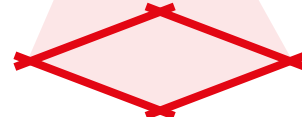
## BASIC

4 Safety Bar 30 Evo o HP  
Forming a Square

Ex. Overhead Crane 10m height.  
Light Square of 6x6m.



BASIC 30 **BLUE**



BASIC 30 **RED**

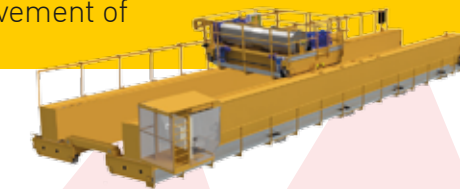
## SMART

4 Safety Bar 30 Evo: perpendicular to the movement of the Overhead Crane, 2 per side

Ex. Overhead Crane 10m height.  
Two beams of light of 16m per side.



SMART 30 **BLUE**

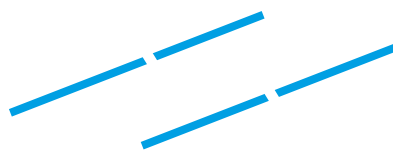


SMART 30 **RED**

## TOP

4 Safety Bar 30 Evo: parallel to the movement of the Overhead Crane, 2 per side. Width of the overhead crane: 15m.

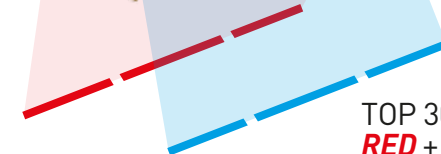
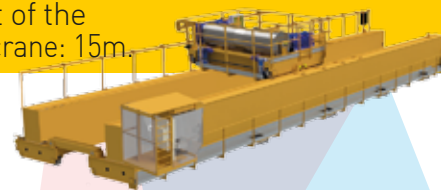
Ex. Overhead Crane 10m height and 15m width.  
Two beams of light of 16m per side.



TOP 30 **BLUE**



TOP 30 **RED**

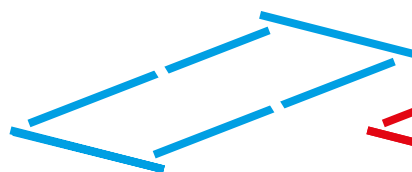


TOP 30  
**RED + BLUE**  
6 lamps 20m

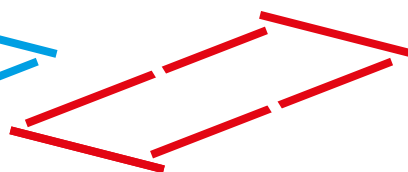
## FULL

6 Safety Bar 30 Evo. 4 parallel to the movement of the Overhead Crane, 2 perpendicular. Width of the overhead crane: 15m.

Ex. Overhead Crane 10m height and 15m width. Two parallel beams of light of 16m per side and two perpendicular beams of 8 meters per side.



FULL 30 **BLUE**



FULL 30 **RED**



FULL 30  
**RED + BLUE**  
8 lamps 20m



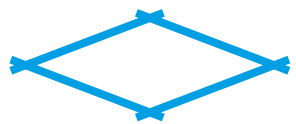
# SAFETY BAR HP

FOR HIGHER INSTALLATIONS and very bright environments

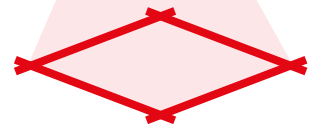
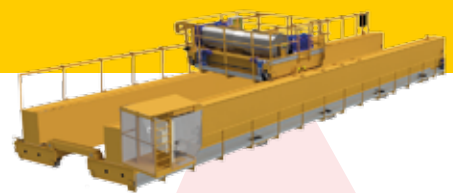
SAFETY BAR HP BLUE  
Cod. LC0117  
SAFETY BAR HP RED  
Cod. LC0118

## BASIC HP 4 Safety Bar HP Forming a Square

Ex. Overhead Crane 15m height.  
Light Square of 10x10m.



BASIC HP **BLUE**



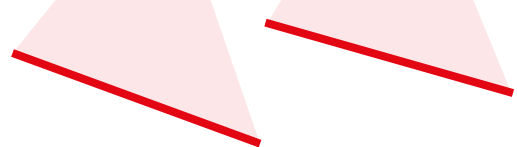
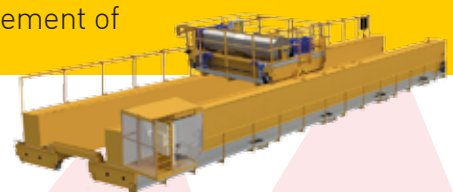
BASIC HP **RED**

## SMART HP 2 Safety Bar HP: perpendicular to the movement of the Overhead Crane, 1 per side

Ex. Overhead Crane 15m height.  
Two beams of light of 10m per side.



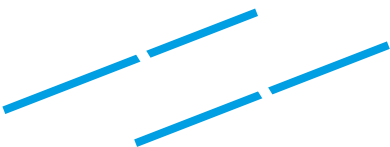
SMART HP **BLUE**



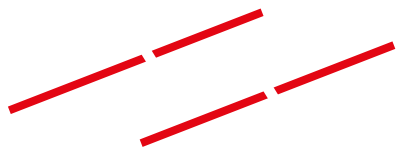
SMART HP **RED**

## TOP HP 4 Safety Bar HP: parallel to the movement of the Overhead Crane, 2 per side. Width of the overhead crane: 20m.

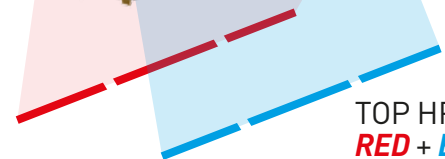
Ex. Overhead Crane 15m height and 20m width.  
Two beams of light of 20m per side.



TOP HP **BLUE**



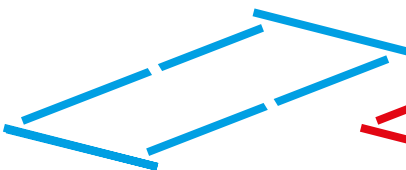
TOP HP **RED**



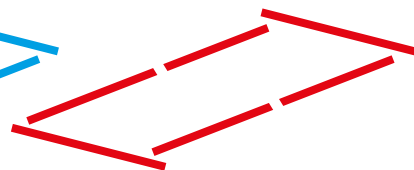
TOP HP **RED + BLUE**  
6 lamps 25m

## FULL HP 6 Safety Bar HP. 4 parallel to the movement of the Overhead Crane, 2 perpendicular. Width of the overhead crane: 20m.

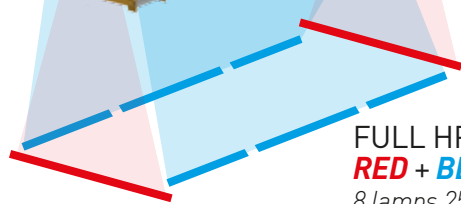
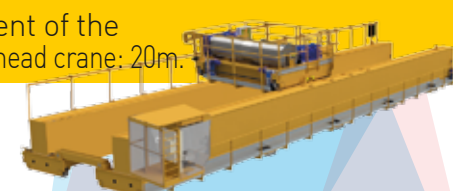
Ex. Overhead Crane 15m height and 20m width. Two parallel beams of light of 20m per side and two perpendicular beams of 10 meters per side.



FULL HP **BLUE**



FULL HP **RED**



FULL HP **RED + BLUE**  
8 lamps 25m



**PROGTECH**  
Lighting



**HEIGHT  
OF  
OVERHEAD CRANE**

**DISTANCE FROM THE VERTICAL LINE OF THE LIGHT BEAM = 0m**

	SAFETY BAR 30 EVO		SAFETY BAR HP	
	WIDTH	THICKNESS	WIDTH	THICKNESS
5 m	4,00 m	9,40 cm	4,00 m	9,40 cm
6 m	4,80 m	10,60 cm	4,80 m	10,60 cm
7 m	5,60 m	11,90 cm	5,60 m	11,90 cm
8 m	6,40 m	13,10 cm	6,40 m	13,10 cm
9 m	7,20 m	14,30 cm	7,20 m	14,30 cm
10 m	8,00 m	15,50 cm	8,00 m	15,50 cm
12 m	N/A	N/A	9,60 m	18,00 cm
14 m	N/A	N/A	11,20 m	20,40 cm
16 m	N/A	N/A	12,80 m	22,80 cm
18 m	N/A	N/A	14,40 m	25,30 cm
20 m	N/A	N/A	16,00 m	27,70 cm

**DISTANCE FROM THE VERTICAL LINE OF THE LIGHT BEAM = 2,5m**

5 m	4,50 m	10,90 cm	4,50 m	10,90 cm
6 m	5,20 m	11,90 cm	5,20 m	11,90 cm
7 m	5,90 m	12,90 cm	5,90 m	12,90 cm
8 m	6,70 m	14,00 cm	6,70 m	14,00 cm
9 m	7,50 m	15,10 cm	7,50 m	15,10 cm
10 m	8,20 m	16,30 cm	8,20 m	16,30 cm
12 m	N/A	N/A	9,80 m	18,60 cm
14 m	N/A	N/A	11,40 m	21,00 cm
16 m	N/A	N/A	13,00 m	23,30 cm
18 m	N/A	N/A	14,50 m	25,70 cm
20 m	N/A	N/A	16,10 m	28,10 cm

**DISTANCE FROM THE VERTICAL LINE OF THE LIGHT BEAM = 5m**

5 m	5,70 m	15,50 cm	5,70 m	15,50 cm
6 m	6,20 m	15,70 cm	6,20 m	15,70 cm
7 m	6,90 m	16,20 cm	6,90 m	16,20 cm
8 m	7,50 m	16,90 cm	7,50 m	16,90 cm
9 m	8,20 m	17,70 cm	8,20 m	17,70 cm
10 m	8,90 m	18,60 cm	8,90 m	18,60 cm
12 m	N/A	N/A	10,40 m	20,50 cm
14 m	N/A	N/A	11,90 m	22,60 cm
16 m	N/A	N/A	13,40 m	24,80 cm
18 m	N/A	N/A	14,90 m	27,00 cm
20 m	N/A	N/A	16,50 m	29,30 cm

Warning: the above tables refer to the measurements of the light beam and not to its brightness level. The visibility of the light beam in high light conditions is not guaranteed. We recommend to test the product before installing it, especially in conditions of high brightness and / or at high installation heights.