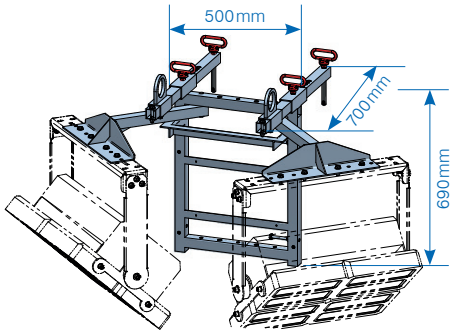
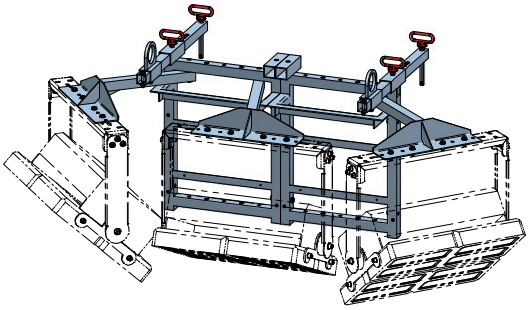
SYSTEMATIC QUALITY

Modular crane lighting mount (MCL)





The modular mount for crane lighting is impressive with its simplicity, durability and expandability. It can be fitted on the ground by one person ready for use, and be to the crane. It can be also dismantled into its separate modules, which have been designed to save space.

The various modules can be combined as desired, according to the application and the type of crane.

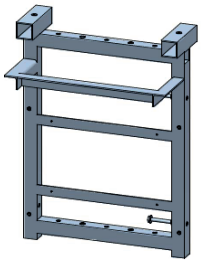
Product features

- all parts zinc-plated, long life
- modular construction, combinable as desired
- all parts can be ordered separately and are available from stock
- very compact construction
- can be used for various types of lighting regardless of make

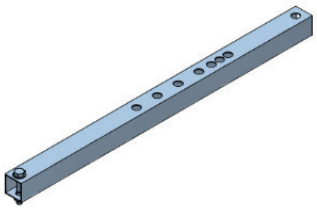
	Item no.	Designation
✓	224443	MCL frame for wide area lighting system HPL
✓	224444	MCL beam for wide area lighting system HPL
✓	224446	MCL lighting breaket for wide area lighting system HPL
✓	225922	MCL central lighting breaket for wide area lighting system HPL
✓	224445	MCL crane lifting eye for wide area lighting system HPL
✓	224668	MCL bolt with handle 16×165mm
✓	179113	Safety cable 1.0m (Anti-fall protection)
✓	226675	Bolts with handles 16×162mm

Individual parts

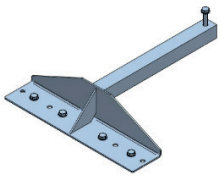
Item no. 224443
MCL frame



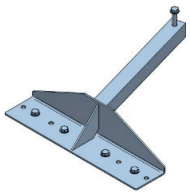
Item no. 224444
MCL beam



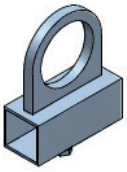
Item no. 224446
MCL lighting breaket



Item no. 225922
MCL central lighting breaket
(16° angle)



Item no. 224445
MCL lifting eye



Item no. 224668
MCL bolt with handle 16×165mm

Item no. 179113
Safety cable 1.0m,
Anti-fall protection

✓ from stock, offer subject to prior sale

V0322 We reserve the right to make technical modifications.

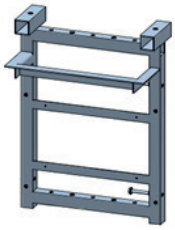
GIFAS ELECTRIC

GIFAS-ELECTRIC GmbH
Dietrichstrasse 2
CH-9424 Rheineck

+41 71 886 44 44
+41 71 886 44 49
info@gifas.ch
www.gifas.ch

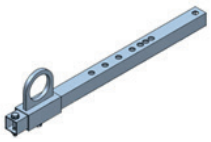
Mounting

1.
Preparing the frame



2.
Slide the crane lifting eye onto the beam

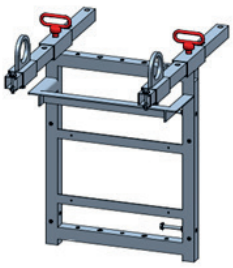
At least two beams are required for each frame



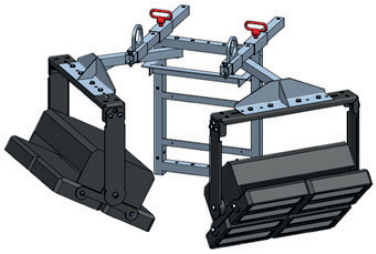
3.
Fit light to the bracket

4.
Slide the beams trough the frame by means of the square

5.
Secure the beams with bolts

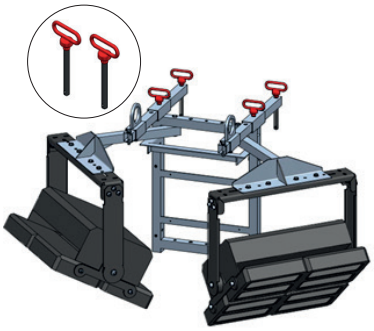


6.
Fit the lighting brackets



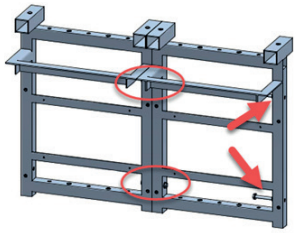
7.
Have two additional bolts ready

Lift the crane lighting mount and position on the crane.

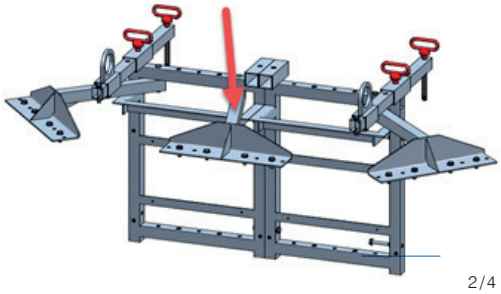


Attention:
When the mount is in position, apply the bolts and insert the safety rods.
Secure the mount against falling down.

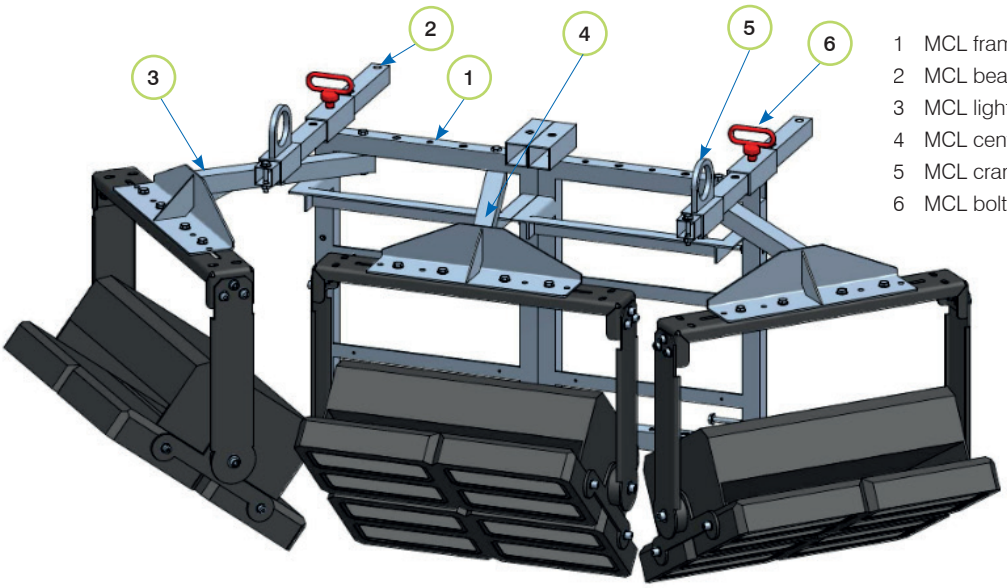
8.
Two or more frames can be screwed together sideways



9.
To position the middle lights optimally, “central lighting bracket” can be applied



GIFAS ELECTRIC



1 MCL frame
2 MCL beam
3 MCL lighting brackets
4 MCL central lighting brackets
5 MCL crane lifting eye
6 MCL bolt with handle

Assortiment HPL

Go to HPL assortment here

Wide area lighting system HPL 450 W, 130 lm / W

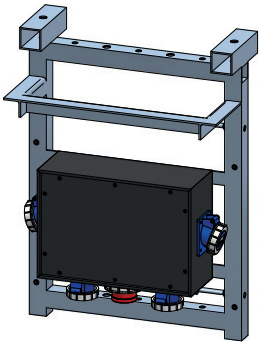
Wide area lighting system HPL 900 W, 150 lm / W

Wide area lighting system HPL 1350 W, 150 lm / W

Connection options

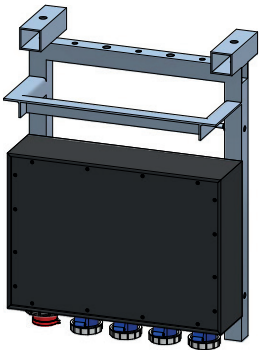
Example 1 (Item no. 238269)

Type 3800 MCL frame with connection distributor



Example 2 (Item no. 238281)

Type 7800 MCL frame with connection distributor

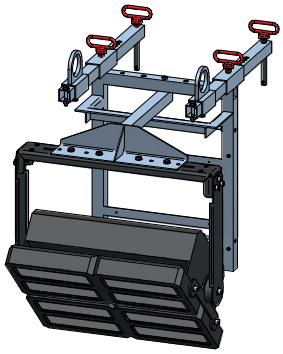


GIFAS-ELECTRIC GmbH
Dietrichstrasse 2
CH-9424 Rheineck

+41 71 886 44 44
+41 71 886 44 49
info@gifas.ch
www.gifas.ch

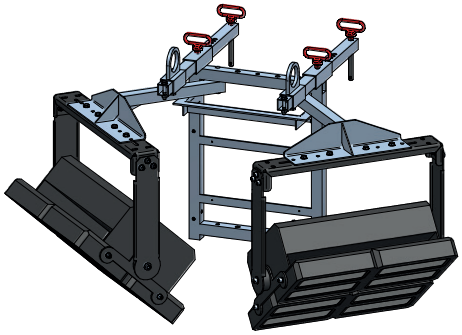
Example 1 (with bracket set Item no. 225920)

Modular crane lighting mount (MCL)
with 1 frame and 1 support bracket
(for accommodating 1 wide area lighting system HPL)



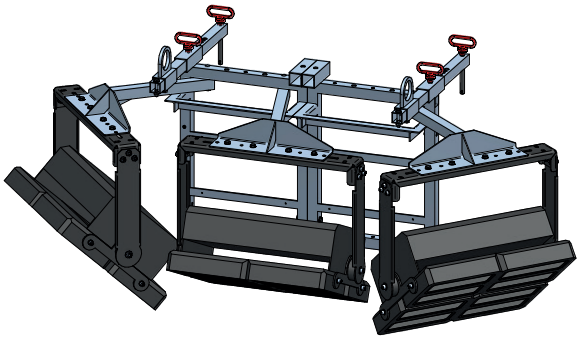
Example 2 (with bracket set Item no. 225921)

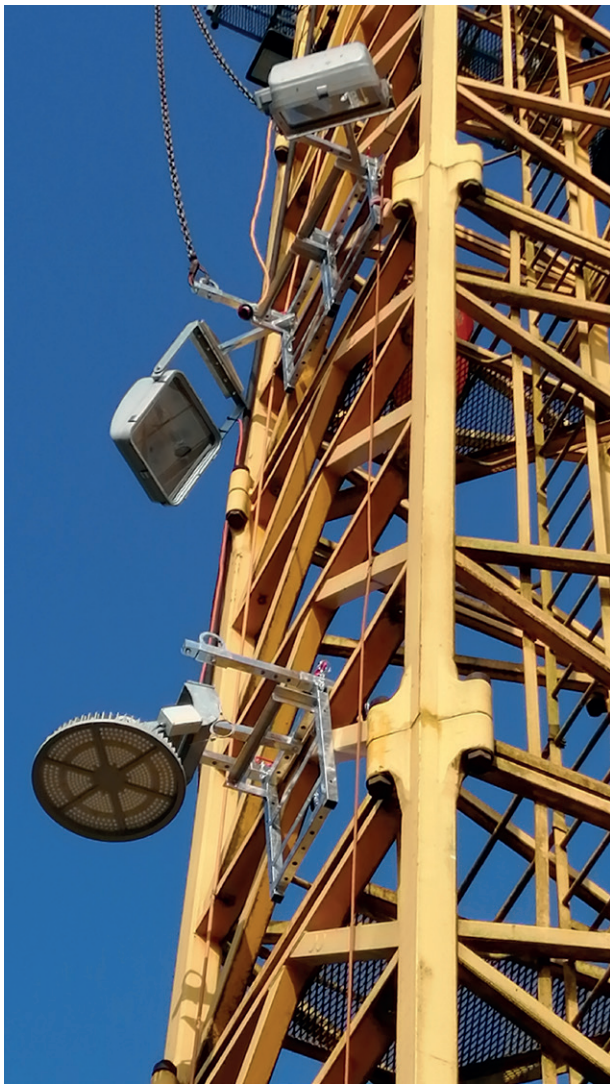
Modular crane lighting mount (MCL)
with 1 frame and 2 support brackets
(for accommodating 2 wide area lighting system HPL)



Example 3 (with bracket set Item no. 225921)

Modular crane lighting mount (MCL)
with 2 frame and 3 support brackets
(for accommodating 3 wide area lighting system HPL





	Art.-Nr.	Designation
	225920	Modular crane lighting mount 1 light (1 frame / 1 support bracket)
	225921	Modular crane lighting mount 2 lights (1 frame / 2 support brackets)
	231884	Modular crane lighting mount 3 lights (2 frames / 3 support brackets)

GIFAS ELECTRIC

GIFAS-ELECTRIC GmbH
Dietrichstrasse 2
CH-9424 Rheineck

+41 71 886 44 44
+41 71 886 44 49
info@gifas.ch
www.gifas.ch

SYSTEMATIC QUALITY

V0322 We reserve the right to make technical modifications.