

|                       |                                                                     |         |
|-----------------------|---------------------------------------------------------------------|---------|
| luminous flux:        | 3000 lm                                                             | 2500 lm |
| maximum power:        | 30W                                                                 | 29W     |
| rated voltage:        | 12÷24V DC                                                           |         |
| permissible voltage:  | 10,5÷30V DC                                                         |         |
| current at 13,2V:     | 2,2A                                                                | 1,9A    |
| current at 28V:       | 1,2A                                                                | 1A      |
| current at 48V:       | -                                                                   |         |
| maximum current:      | 2,2A                                                                | 1,9A    |
| colour temperature:   | 5500÷6000K                                                          |         |
| beam:                 | wide                                                                |         |
| beam angle:           | 50°                                                                 |         |
| IP rating:            | IP67, IP69K, IP66                                                   |         |
| work temperature:     | -40°C ÷ 80°C                                                        |         |
| housing's material:   | aluminium                                                           |         |
| lens' material:       | plastic                                                             |         |
| corrosion resistance: | ISO 9227, 500h                                                      |         |
| vibration resistance: | 15,3G 24÷2000Hz                                                     |         |
| EMC Class CISPR 25:   | V                                                                   |         |
| built-in connectors:  | AMP Faston 250, Deutsch DT                                          |         |
| other:                | protection: - against overheating<br>- against reverse polarisation |         |

Work lamps are used to illuminate working space near vehicles, tractors, slow-moving machines and any other places where indicated voltage is available.

The lamps comply with EMC Directive 2004/108/EC.

They do not emit electromagnetic interference as well as they are resistant to it's influence.

Correct polarity required.

Mounting: as a freestanding on body panels.

They can be installed in any position (standing, hanging, on side).

The bracket parts are made of Inox steel.

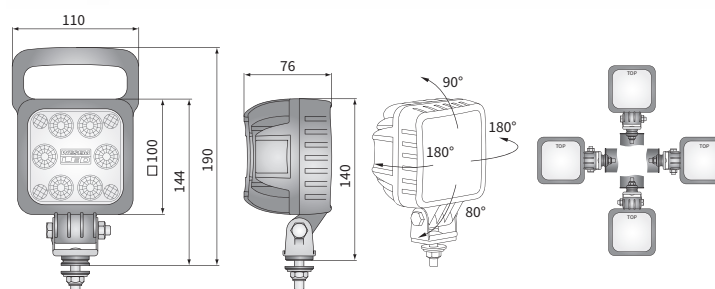
It is possible to install needed connectors for a version with cable (on request).

Useful parts while installing:

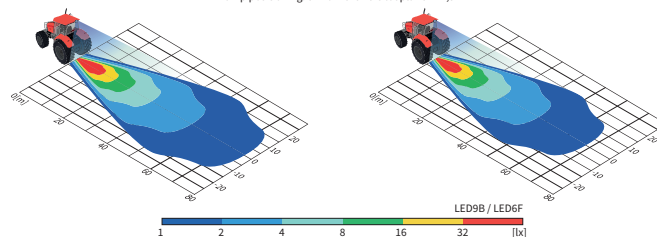
Deutsch plug DT06-2S 2-pin - cat. No. A.07135

AMP SuperSeal 1,5 plug 2-pin - cat. No. A.07137

AMP Faston 250 plug 2-pin - cat. No. A.07138



Illumination of 1 lux is sufficient light to read a newspaper  
Lamp positioning: 8° from the vertical plane h=2,5m

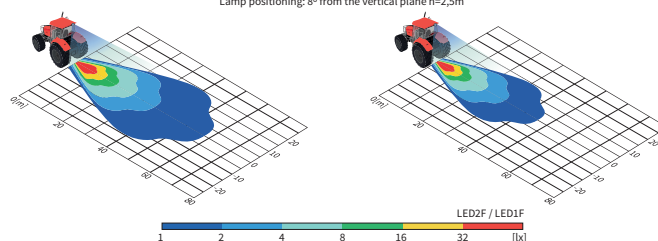


| Cat. number        | Luminous flux |         |         |         | IP rating | Accessories |      |       | Connectors | AMP Faston 250 | Deutsch DT | AMP SuperSeal 1,5 | Cap / Pin |
|--------------------|---------------|---------|---------|---------|-----------|-------------|------|-------|------------|----------------|------------|-------------------|-----------|
|                    | 3000 lm       | 2500 lm | 2000 lm | 1500 lm |           | IP66        | IP67 | IP69K |            |                |            |                   |           |
| <b>LED9B.53800</b> | ✓             |         |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED9B.53880        | ✓             |         |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED9B.53806        | ✓             |         |         |         | ✓         | ✓           | ✓    | ✓     |            | ✓              |            | 2                 |           |
| <b>LED9B.53807</b> | ✓             |         |         |         |           | ✓           | ✓    | ✓     |            |                | ✓          | 2                 |           |
| <b>LED9B.53810</b> | ✓             |         |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED9B.53881        | ✓             |         |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED9B.53816        | ✓             |         |         |         | ✓         | ✓           | ✓    | ✓     |            | ✓              |            | 2                 |           |
| <b>LED9B.53817</b> | ✓             |         |         |         |           | ✓           | ✓    | ✓     |            |                | ✓          | 2                 |           |
| <b>LED6F.49900</b> |               | ✓       |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED6F.49980        |               | ✓       |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED6F.49906        |               | ✓       |         |         | ✓         | ✓           | ✓    | ✓     |            | ✓              |            | 2                 |           |
| <b>LED6F.49907</b> |               | ✓       |         |         |           | ✓           | ✓    | ✓     |            |                | ✓          | 2                 |           |
| <b>LED6F.49910</b> |               | ✓       |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED6F.49981        |               | ✓       |         |         |           | ✓           | ✓    | ✓     |            |                |            |                   |           |
| LED6F.49916        |               | ✓       |         |         | ✓         | ✓           | ✓    | ✓     |            | ✓              |            | 2                 |           |
| <b>LED6F.49917</b> |               | ✓       |         |         |           | ✓           | ✓    | ✓     |            |                | ✓          | 2                 |           |

|                       |                                                                     |         |             |         |
|-----------------------|---------------------------------------------------------------------|---------|-------------|---------|
| luminous flux:        | 2000 lm                                                             | 1500 lm | 2000 lm     | 1500 lm |
| maximum power:        | 25W                                                                 | 19W     | 25W         | 19W     |
| rated voltage:        | 12÷24V DC                                                           |         | 12÷48V DC   |         |
| permissible voltage:  | 10,5÷30V DC                                                         |         | 10,5÷60V DC |         |
| current at 13,2V:     | 1,5A                                                                | 1A      | 1,2A        | 0,8A    |
| current at 28V:       | 0,8A                                                                | 0,6A    |             | 0,4A    |
| current at 48V:       | -                                                                   |         | 0,4A        | 0,3A    |
| maximum current:      | 1,5A                                                                | 1A      | 1,6A        | 1,1A    |
| colour temperature:   | 5500÷6000K                                                          |         |             |         |
| beam:                 | wide                                                                |         |             |         |
| beam angle:           | 50°                                                                 |         |             |         |
| IP rating:            | IP67, IP69K, IP66                                                   |         |             |         |
| work temperature:     | -40°C ÷ 80°C                                                        |         |             |         |
| housing's material:   | aluminium                                                           |         |             |         |
| lens' material:       | plastic                                                             |         |             |         |
| corrosion resistance: | ISO 9227, 500h                                                      |         |             |         |
| vibration resistance: | 15,3G 24÷2000Hz                                                     |         |             |         |
| EMC Class CISPR 25:   | V                                                                   |         | III         |         |
| built-in connectors:  | AMP Faston 250, Deutsch DT, AMP SuperSeal 1,5                       |         |             |         |
| other:                | protection: - against overheating<br>- against reverse polarisation |         |             |         |



Illumination of 1 lux is sufficient light to read a newspaper  
Lamp positioning: 8° from the vertical plane h=2,5m



| Cat. number        | Hella Catal. No. | Luminous flux | 3000 lm | 2500 lm | 2000 lm | 1500 lm | IP rating | IP66 | IP67 | IP69K | Accessories | LED module 12V-24V | LED module 12V-48V | handle | cable 0,5 m | switch | Connectors | AMP Faston 250 | Deutsch DT | AMP SuperSeal 1,5 | Cap / Pin |
|--------------------|------------------|---------------|---------|---------|---------|---------|-----------|------|------|-------|-------------|--------------------|--------------------|--------|-------------|--------|------------|----------------|------------|-------------------|-----------|
| <b>LED2F.47600</b> | 1GA 996 189-051  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    |        | ✓           |        |            |                |            |                   |           |
| LED2F.47680        |                  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             | ✓                  |                    |        | ✓           | ✓      |            |                |            |                   |           |
| <b>LED2F.47606</b> |                  |               |         | ✓       |         |         |           | ✓    |      | ✓     |             | ✓                  |                    |        |             |        |            | ✓              |            |                   | 2         |
| <b>LED2F.47607</b> | 1GA 996 189-061  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             | ✓                  |                    |        |             |        |            |                | ✓          |                   | 2         |
| <b>LED2F.47611</b> |                  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             | ✓                  |                    |        |             |        |            |                |            | ✓                 | 2         |
| <b>LED2F.47610</b> |                  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             | ✓                  |                    | ✓      | ✓           |        |            |                |            |                   |           |
| LED2F.47681        |                  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             | ✓                  |                    | ✓      | ✓           | ✓      |            |                |            |                   |           |
| LED2F.47616        |                  |               |         | ✓       |         |         |           | ✓    |      | ✓     |             | ✓                  |                    | ✓      |             |        | ✓          |                |            |                   | 2         |
| <b>LED2F.47617</b> |                  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             | ✓                  |                    | ✓      |             |        |            | ✓              |            |                   | 2         |
| <b>LED1F.47400</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    |        | ✓           |        |            |                |            |                   |           |
| LED1F.47480        |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    |        | ✓           | ✓      |            |                |            |                   |           |
| <b>LED1F.47406</b> |                  |               |         |         | ✓       |         |           | ✓    |      | ✓     |             | ✓                  |                    |        |             |        | ✓          |                |            |                   | 2         |
| <b>LED1F.47407</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    |        |             |        |            | ✓              |            |                   | 2         |
| <b>LED1F.47408</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    |        |             |        |            |                | ✓          |                   | 2         |
| <b>LED1F.47410</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    | ✓      | ✓           |        |            |                |            |                   |           |
| LED1F.47481        |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    | ✓      | ✓           | ✓      |            |                |            |                   |           |
| LED1F.47416        |                  |               |         |         | ✓       |         |           | ✓    |      | ✓     |             | ✓                  |                    | ✓      |             |        | ✓          |                |            |                   | 2         |
| <b>LED1F.47417</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             | ✓                  |                    | ✓      |             |        |            | ✓              |            |                   | 2         |
| <b>LED2F.47650</b> | 1GA 996 189-051  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             |                    | ✓                  |        | ✓           |        |            |                |            |                   |           |
| LED2F.47656        |                  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             |                    | ✓                  |        |             |        | ✓          |                |            |                   | 2         |
| <b>LED2F.47657</b> | 1GA 996 189-061  |               |         | ✓       |         |         |           |      | ✓    | ✓     |             |                    | ✓                  |        |             |        |            | ✓              |            |                   | 2         |
| <b>LED1F.47440</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             |                    | ✓                  |        | ✓           |        |            |                |            |                   |           |
| LED1F.47484        |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             |                    | ✓                  |        | ✓           | ✓      |            |                |            |                   |           |
| LED1F.47446        |                  |               |         |         | ✓       |         |           | ✓    |      | ✓     |             |                    | ✓                  |        |             |        | ✓          |                |            |                   | 2         |
| <b>LED1F.47447</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             |                    | ✓                  |        |             |        |            | ✓              |            |                   | 2         |
| <b>LED1F.47450</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             |                    | ✓                  | ✓      | ✓           |        |            |                |            |                   |           |
| LED1F.47456        |                  |               |         |         | ✓       |         |           | ✓    |      | ✓     |             |                    | ✓                  | ✓      |             |        | ✓          |                |            |                   | 2         |
| <b>LED1F.47457</b> |                  |               |         |         | ✓       |         |           |      | ✓    | ✓     |             |                    | ✓                  | ✓      |             |        |            | ✓              |            |                   | 2         |