

## TECHNICAL DATA / FEATURES

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| dimensions:                       | 100x100x76                                    |
| luminous flux of the LED module:  | 2000 lm, 1500 lm                              |
| luminous flux of the lamp:        | 1600 lm, 1200 lm                              |
| maximum power:                    | 25W, 19W                                      |
| nominal voltage:                  | 12V-24V DC, 12V-48V DC, 48V DC                |
| permissible power supply voltage: | 10.5V-30V DC, 10.5V-60V DC, 40-60V DC         |
| source of light:                  | 6 x LED                                       |
| colour temperature:               | 5000-7000K                                    |
| light distribution angle:         | 50°                                           |
| IP rating:                        | IP67, IP69K, IP66                             |
| work temperature:                 | -40°C - +80°C                                 |
| housing's material:               | aluminium/plastic                             |
| lens' material:                   | plastic                                       |
| built-in connectors:              | AMP Faston 250, Deutsch DT, AMP SuperSeal 1.5 |
| other:                            | protection:                                   |
|                                   | • against overheating                         |
|                                   | • against reverse polarisation                |



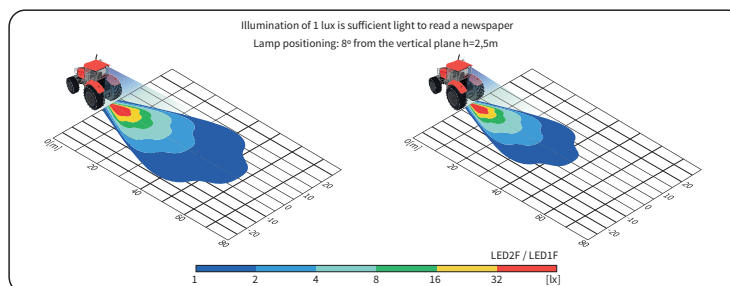
## ADDITIONAL INFORMATION

Equivalents for Hella:

LED2F.47600, LED2F.47650 - 1GA 996 189-051

LED2F.47607, LED2F.47657 - 1GA 996 189-061

## DIMENSIONS



| Cat. number        | Luminous flux |         |         |         | IP rating | Accessories |      |       | LED module 12V-24V | LED module 12V-48V | LED module 48V | handle | cable 0,5 m | switch | Connectors | AMP Faston 250 | Deutsch DT | AMP SuperSeal 1,5 | Cap / Pin |
|--------------------|---------------|---------|---------|---------|-----------|-------------|------|-------|--------------------|--------------------|----------------|--------|-------------|--------|------------|----------------|------------|-------------------|-----------|
|                    | 3000 lm       | 2500 lm | 2000 lm | 1500 lm |           | IP66        | IP67 | IP69K |                    |                    |                |        |             |        |            |                |            |                   |           |
| <b>LED2F.47600</b> |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                |        | ✓           | ✓      |            |                |            |                   |           |
| LED2F.47680        |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                |        | ✓           | ✓      |            |                |            |                   |           |
| <b>LED2F.47606</b> |               |         | ✓       |         |           | ✓           |      | ✓     | ✓                  |                    |                |        |             |        | ✓          |                |            | 2                 |           |
| <b>LED2F.47607</b> |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                |        |             |        |            | ✓              |            | 2                 |           |
| <b>LED2F.47611</b> |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                |        |             |        |            |                | ✓          | 2                 |           |
| <b>LED2F.47610</b> |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                | ✓      | ✓           | ✓      |            |                |            |                   |           |
| LED2F.47681        |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                | ✓      | ✓           | ✓      |            |                |            |                   |           |
| LED2F.47616        |               |         | ✓       |         |           | ✓           |      | ✓     | ✓                  |                    |                | ✓      |             |        | ✓          |                |            | 2                 |           |
| <b>LED2F.47617</b> |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  |                    |                | ✓      |             |        |            | ✓              |            | 2                 |           |
| <b>LED2F.47650</b> |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  | ✓                  |                |        | ✓           |        |            |                |            |                   |           |
| LED2F.47656        |               |         | ✓       |         |           |             | ✓    | ✓     | ✓                  | ✓                  |                |        |             |        | ✓          |                |            | 2                 |           |
| <b>LED2F.47657</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>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                 |           |