



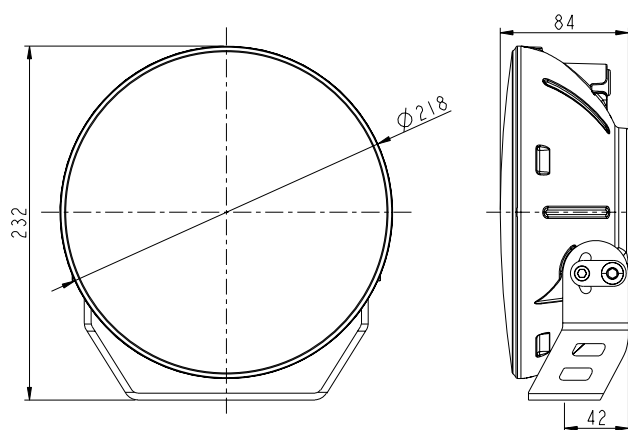
*Choice in white or amber positionlight*



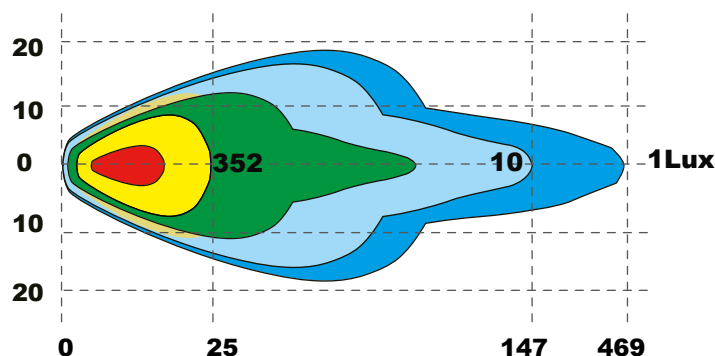
## Specifications

|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Article number:       | WD-80120                                                                                        |
| Beam type:            | Drivingbeam with positionlight                                                                  |
| E-mark:               | ECE-R7, ECE-R112 & ECE-R10                                                                      |
| EMC:                  | ECE-R10                                                                                         |
| Lumen output:         | 12000 Lumen                                                                                     |
| Voltage range:        | 9 - 36 Volt                                                                                     |
| LED's:                | 4 x 20w Cree + 4 x 10w Cree                                                                     |
| Power:                | 80 Watt                                                                                         |
| Current draw 12/24:   | 12 Volt / 8,96A - 24 Volt / 4,33A                                                               |
| IP-rate:              | IP69K                                                                                           |
| Dimensions (mm):      | ø218 x 84mm                                                                                     |
| Height incl. bracket: | 232mm                                                                                           |
| Connection:           | 40cm cable with Deutsch connector                                                               |
| Beam angle:           | 120°                                                                                            |
| Beam distance:        | 352 lux@ 25m / 1 lux@ 469m                                                                      |
| Housing material:     | Die cast Aluminium (ADC12)                                                                      |
| Lens material:        | Lexan Polycarbonaat                                                                             |
| Warranty:             | 2 Years                                                                                         |
| Others:               | Reverse Polarity Protection<br>Stainless Steel Mounting Bracket<br>Side-Reflecting Optic System |

## Technical drawing



## Lichtbeam diagram



## Details

