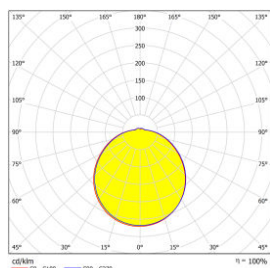


Data Sheet for Article: LIIM0030--

# KARO II LED, 32W, 2880lm, 4000K, IP44, 230V, 120°



## Light distribution curve



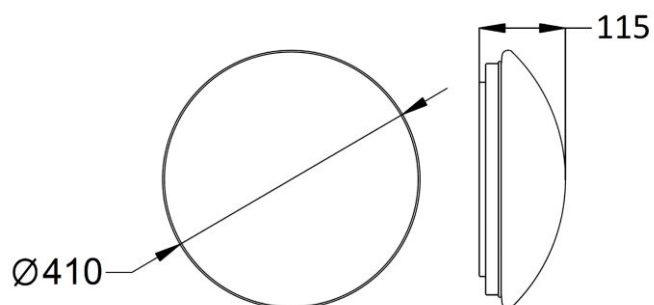
## Technical Data

|                               |        |
|-------------------------------|--------|
| Net height (mm)               | 115,00 |
| Net diameter (mm)             | 410,00 |
| Net weight (kg)               | 1,45   |
| Min. ambient temperature (°C) | -20    |
| Max. ambient temperature (°C) | 40     |

## Technical Data - continued

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Luminaire type                  | wall luminaires<br>surface mounted ceiling luminaire |
| Mounting                        | surface mounting ceiling<br>surface mounting wall    |
| Colour                          | White                                                |
| Material                        | sheetsteel                                           |
| Cover                           | PMMA opal                                            |
| Beam angle (°)                  | 120                                                  |
| Controller                      | LED driver                                           |
| Operating voltage AC (V)        | 220-240                                              |
| Lamp holder                     | LED Platine                                          |
| System efficiency (lm/W)        | 77                                                   |
| Power (W)                       | 32                                                   |
| Light colour                    | neutral white                                        |
| Colour temperature (K)          | 4000                                                 |
| Colour rendering index (Ra)     | ≥80                                                  |
| Colour stability MacAdam (sdcm) | <6                                                   |
| Luminous flux (lm)              | 2880                                                 |
| Service life                    | 50.000h / L70 / B50                                  |
| Dimmable                        | no                                                   |
| Protection class                | I                                                    |
| IP Rating                       | IP44                                                 |
| Shock strength                  | IK02                                                 |
| Illuminant incl.                | yes                                                  |
| Diameter (mm)                   | 410                                                  |
| ØxH mm                          | 410x115                                              |
| Numbers of luminars per MCB B10 | 40                                                   |
| Numbers of luminars per MCB B13 | 50                                                   |
| Numbers of luminars per MCB B16 | 65                                                   |
| Numbers of luminars per MCB B20 | 80                                                   |
| Numbers of luminars per MCB B25 | 100                                                  |
| Numbers of luminars per MCB C10 | 40                                                   |
| Numbers of luminars per MCB C13 | 50                                                   |
| Numbers of luminars per MCB C16 | 65                                                   |
| Numbers of luminars per MCB C20 | 80                                                   |
| Numbers of luminars per MCB C25 | 100                                                  |

**Dimensioned drawing: KARO II LED, 32W, 2880lm, 4000K, IP44, 230V, 120°**



| DESCRIPTION                                       | Order No. |
|---------------------------------------------------|-----------|
| KARO II LED, 32W, 2880lm, 4000K, IP44, 230V, 120° | LIIM0030  |