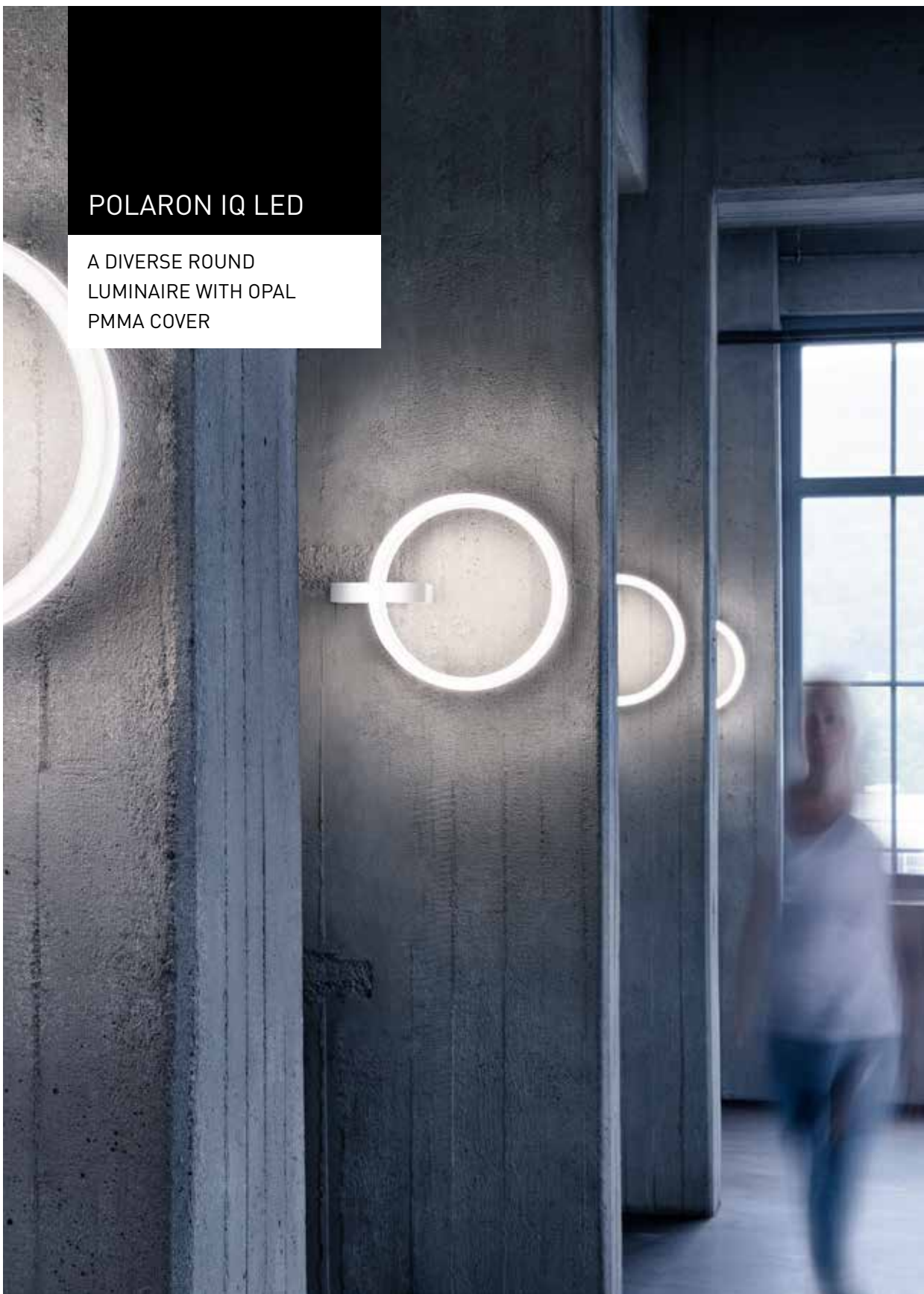


## POLARON IQ LED

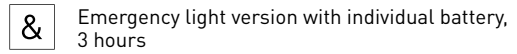
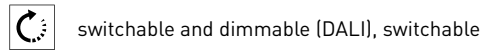
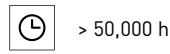
A DIVERSE ROUND  
LUMINAIRE WITH OPAL  
PMMA COVER





## PERFECT DESIGN FOR MAXIMUM OPTIONS

- The filigree, perfectly proportioned ring blends harmoniously into the interior design.
- The product family with modular design provides maximum design flexibility due to various ring sizes and light emissions. Suitable accessories enable recessed or semi-recessed mounting.
- Rapid luminaire mounting. Also very simple – the control unit and ring can be subsequently replaced.

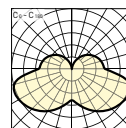
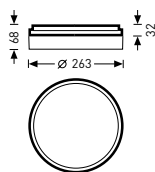


A reduction to the essentials

The ring as the perfect form



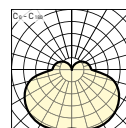
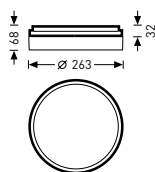
## Round surface-mounted luminaire with small construction WD1, direct-indirect distribution



| Reference                       | TOC       | ...ETDD | ...ET |        | EEC      | W  | ≈kg |
|---------------------------------|-----------|---------|-------|--------|----------|----|-----|
| • PolaronIQ WD1 LED 1000-830... | 63 334... | ...51   | ...40 | 900 lm | A++/A+/A | 11 | 1.7 |
| • PolaronIQ WD1 LED 1000-840... | 63 335... | ...51   | ...40 | 950 lm | A++/A+/A | 11 | 1.7 |

• IK02/0.2 J 650 °C

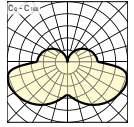
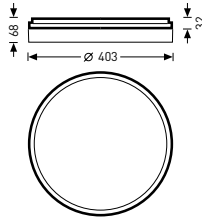
## Round surface-mounted luminaire with small construction WD1, direct distribution



| Reference                        | TOC       | ...ETDD | ...ET |         | EEC      | W  | ≈kg |
|----------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ WD1D LED 1000-830... | 63 332... | ...51   | ...40 | 1000 lm | A++/A+/A | 11 | 1.6 |
| • PolaronIQ WD1D LED 1000-840... | 63 333... | ...51   | ...40 | 1050 lm | A++/A+/A | 11 | 1.6 |

• IK02/0.2 J 650 °C

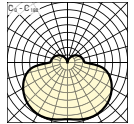
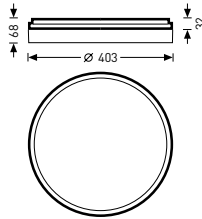
## Round surface-mounted luminaire with large construction WD2, direct-indirect distribution



| Reference                           | TOC       | ...ETDD | ...ET |         | EEC      | W  | =kg |
|-------------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ WD2 LED 2000-830...     | 63 338... | ...51   | ...40 | 1700 lm | A++/A+/A | 17 | 3.2 |
| • PolaronIQ WD2 LED 2000-830...EB3h | 64 436... | -       | ...40 | 1700 lm | A++/A+/A | 22 | 3.9 |
| • PolaronIQ WD2 LED 2000-840...     | 63 339... | ...51   | ...40 | 1800 lm | A++/A+/A | 17 | 3.2 |
| • PolaronIQ WD2 LED 2000-840...EB3h | 64 437... | -       | ...40 | 1800 lm | A++/A+/A | 22 | 3.9 |
| • PolaronIQ WD2 LED-RGB...          | 65 220... | ...51   | -     | RGB     | A++/A+/A | 11 | 3.1 |

• IK02/0.2 J 650 °C

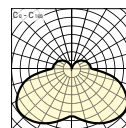
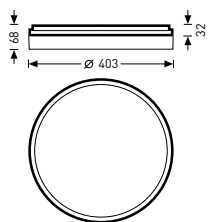
## Round surface-mounted luminaire with large construction WD2, direct distribution



| Reference                            | TOC       | ...ETDD | ...ET |         | EEC      | W  | =kg |
|--------------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ WD2D LED 2000-830...     | 63 336... | ...51   | ...40 | 1900 lm | A++/A+/A | 17 | 3.0 |
| • PolaronIQ WD2D LED 2000-830...EB3h | 64 607... | -       | ...40 | 1900 lm | A++/A+/A | 22 | 3.8 |
| • PolaronIQ WD2D LED 2000-840...     | 63 337... | ...51   | ...40 | 2000 lm | A++/A+/A | 17 | 3.0 |
| • PolaronIQ WD2D LED 2000-840...EB3h | 64 608... | -       | ...40 | 2000 lm | A++/A+/A | 22 | 3.8 |

• IK02/0.2 J 650 °C

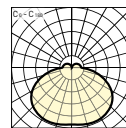
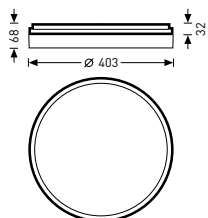
## Surface-mounted luminaire as combination of small (WD1) and large (WD2) construction, direct-indirect distribution



| Reference                         | TOC       | ...ETDD | ...ET |         | EEC      | W  | ≈kg |
|-----------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ WD1-2 LED 3000-830... | 63 342... | ...51   | ...40 | 2600 lm | A++/A+/A | 28 | 4.2 |
| • PolaronIQ WD1-2 LED 3000-840... | 63 343... | ...51   | ...40 | 2700 lm | A++/A+/A | 28 | 4.2 |

• IK02/0.2 J 650 °C

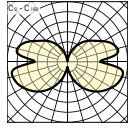
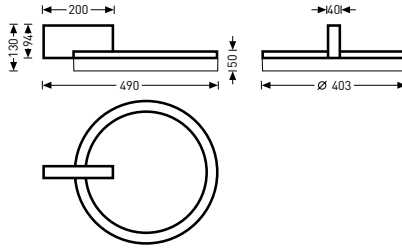
## Surface-mounted luminaire as combination of small (WD1) and large (WD2) construction, direct distribution



| Reference                          | TOC       | ...ETDD | ...ET |         | EEC      | W  | ≈kg |
|------------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ WD1-2D LED 3000-830... | 63 340... | ...51   | ...40 | 3000 lm | A++/A+/A | 28 | 4.0 |
| • PolaronIQ WD1-2D LED 3000-840... | 63 341... | ...51   | ...40 | 3100 lm | A++/A+/A | 28 | 4.0 |

• IK02/0.2 J 650 °C

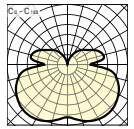
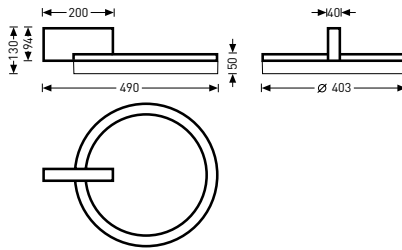
## Wall and ceiling surface-mounted luminaires, direct-indirect distribution



| Reference                      | TOC       | ...ETDD | ...ET |         | EEC      | W  | =kg |
|--------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ W2 LED 2000-830... | 63 358... | ...51   | ...40 | 1700 lm | A++/A+/A | 17 | 2.1 |
| • PolaronIQ W2 LED 2000-840... | 63 359... | ...51   | ...40 | 1800 lm | A++/A+/A | 17 | 2.1 |

• IK02/0.2 J 650 °C

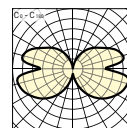
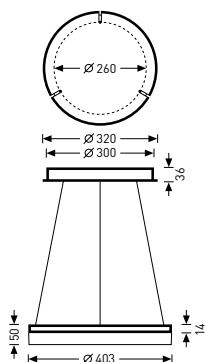
## Wall and ceiling surface-mounted luminaires, direct light distribution



| Reference                       | TOC       | ...ETDD | ...ET |         | EEC      | W  | =kg |
|---------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ W2D LED 2000-830... | 63 356... | ...51   | ...40 | 1900 lm | A++/A+/A | 17 | 2.0 |
| • PolaronIQ W2D LED 2000-840... | 63 357... | ...51   | ...40 | 2000 lm | A++/A+/A | 17 | 2.0 |

• IK02/0.2 J 650 °C

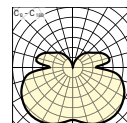
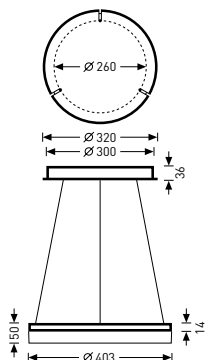
## Suspended luminaires, direct-indirect distribution



| Reference                          | TOC       | ...ETDD | ...ET |         | EEC      | W  | ≈kg |
|------------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ H2 LED 2000-830...1.0m | 63 346... | ...51   | ...40 | 1700 lm | A++/A+/A | 17 | 3.4 |
| PolaronIQ H2 LED 2000-840...1.0m   | 63 347... | ...51   | ...40 | 1800 lm | A++/A+/A | 17 | 3.4 |
| PolaronIQ H2 LED 2000-830...2.0m   | 63 350... | ...51   | ...40 | 1700 lm | A++/A+/A | 17 | 3.5 |
| PolaronIQ H2 LED 2000-840...2.0m   | 63 351... | ...51   | ...40 | 1800 lm | A++/A+/A | 17 | 3.5 |

• IK02/0.2 J 650 °C

## Suspended luminaires, direct light distribution



| Reference                           | TOC       | ...ETDD | ...ET |         | EEC      | W  | ≈kg |
|-------------------------------------|-----------|---------|-------|---------|----------|----|-----|
| • PolaronIQ H2D LED 2000-830...1.0m | 63 344... | ...51   | ...40 | 1900 lm | A++/A+/A | 17 | 3.5 |
| PolaronIQ H2D LED 2000-840...1.0m   | 63 345... | ...51   | ...40 | 2000 lm | A++/A+/A | 17 | 3.5 |
| PolaronIQ H2D LED 2000-830...2.0m   | 63 348... | ...51   | ...40 | 1900 lm | A++/A+/A | 17 | 3.5 |
| PolaronIQ H2D LED 2000-840...2.0m   | 63 349... | ...51   | ...40 | 2000 lm | A++/A+/A | 17 | 3.5 |

• IK02/0.2 J 650 °C

## Mounting enclosures



| Reference                      | TOC       | Accessory description   | =kg |
|--------------------------------|-----------|---|-----|
| <b>PolaronIQ WD1 C1</b>        | 63 352 00 | Mounting enclosure for round surface-mounted luminaires PolaronIQ WD1/WD1D                            | 1.9 |
| <b>PolaronIQ WD1 C1 MP M73</b> | 64 601 00 | Mounting enclosure for IQ WD1/WD1D for module 600 mm. With reinforced baseplate, system dimension 600 | 1.9 |
| <b>PolaronIQ WD1 C1 MP M84</b> | 64 602 00 | Mounting enclosure for IQ WD1/WD1D for module 625 mm. With reinforced baseplate, system dimension 625 | 2.0 |
| <b>PolaronIQ WD2 C1</b>        | 63 353 00 | Mounting enclosure for round surface-mounted luminaires PolaronIQ WD2/WD2D, WD1-2/ WD1-2D             | 2.8 |
| <b>PolaronIQ WD2 C1 MP M73</b> | 63 722 00 | Mounting enclosure for Polaron IQ WD2/WD2D. With reinforced baseplate, system dimension 600           | 3.9 |
| <b>PolaronIQ WD2 C1 MP M84</b> | 63 723 00 | Mounting enclosure for Polaron IQ WD2/WD2D. With reinforced baseplate, system dimension 625           | 4.0 |

## Concrete casting boxes



| Reference               | TOC       | Accessory description                                      | =kg |
|-------------------------|-----------|--|-----|
| <b>PolaronIQ WD2 BE</b> | 64 467 00 | Concrete casting box for Polaron IQ WD2/WD2D, WD1-2/WD1-2D | 5.2 |

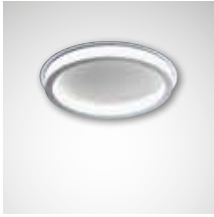
## Mounting accessories



| Reference                     | TOC       | Accessory description  | =kg |
|-------------------------------|-----------|--|-----|
| <b>PolaronIQ H2 C1</b>        | 64 438 00 | Fixing accessory for flush installation of the ceiling rose into cut ceilings.   | 2.2 |
| <b>PolaronIQ H2 C1 MP M73</b> | 64 439 00 | Fixing accessory for flush installation of the ceiling rose into cut ceilings. With reinforced baseplate, system dimension 600 | 2.9 |
| <b>PolaronIQ H2 C1 MP M84</b> | 64 440 00 | Fixing accessory for flush installation of the ceiling rose into cut ceilings. With reinforced baseplate, system dimension 625 | 3.0 |



## Semi-recessed housings



| Reference                     | TOC       | Accessory description   | ≈kg |
|-------------------------------|-----------|---|-----|
| <b>PolaronIQ WD1 C</b>        | 63 354 00 | Semi-recessed housing for round surface-mounted luminaire PolaronIQ WD1/WD1D.   | 1.1 |
| <b>PolaronIQ WD1 C MP M73</b> | 64 599 00 | Semi-recessed mounting enclosure for IQ WD1/WD1D for module 600 mm. With reinforced baseplate, system dimensions 600    | 1.9 |
| <b>PolaronIQ WD1 C MP M84</b> | 64 600 00 | Semi-recessed mounting enclosure for IQ WD1/WD1D for module 625 mm. With reinforced baseplate, system dimensions 625    | 2.0 |
| <b>PolaronIQ WD2 C</b>        | 63 355 00 | Semi-recessed mounting enclosure for Polaron IQ WD2/WD2D, WD1-2/WD1-2D  | 1.8 |
| <b>PolaronIQ WD2 C MP M73</b> | 63 720 00 | Semi-recessed mounting enclosure for Polaron IQ WD2/WD2D, WD1-2/WD1-2D. With reinforced baseplate, system dimension 600 | 3.9 |
| <b>PolaronIQ WD2 C MP M84</b> | 63 721 00 | Semi-recessed mounting enclosure for Polaron IQ WD2/WD2D, WD1-2/WD1-2D. With reinforced baseplate, system dimension 625 | 4.1 |



# POLARON

HARMONIOUS  
RING LUMINAIRES, OPAL



## THE PERFECT COMBINATION OF FORM AND FUNCTION

- Surface-mounted luminaires for wall and ceiling installation, can be suspended with wire suspension. Also suitable for plasterboard ceilings or system ceilings with use of recessing accessories.
- Timeless design combined with outstanding diffuser illumination.
- Significant savings in operational costs due to long maintenance cycles and reduced energy consumption.
- Almost no concealed and therefore difficult-to-clean areas. Simply wipe down with a damp cloth.

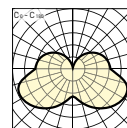
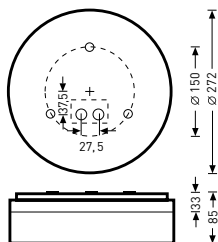


switchable and dimmable (DALI),  
switchable and dimmable (1...10 V), switchable

### Design flexibility



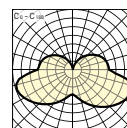
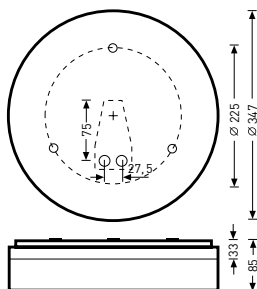
Surface-mounted luminaires, in combination with corresponding accessories, also as semi-recessed, recessed and suspended luminaires



| Reference               | TOC       | ...ED | ...E  |            | EEC | ≈kg |
|-------------------------|-----------|-------|-------|------------|-----|-----|
| • Polaron WD1 1TR22...  | 50 998... | ...05 | ...04 | 1 x T-R 22 | A   | 2.2 |
| Polaron WD1 1TR22 PC... | 50 820... | ...05 | ...04 | 1 x T-R 22 | A   | 2.2 |

• IK04/0.5 J 650 °C

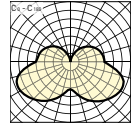
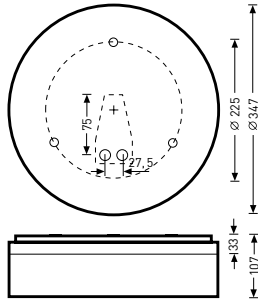
Surface-mounted luminaires, in combination with corresponding accessories, also as semi-recessed, recessed and suspended luminaires



| Reference               | TOC       | ...EDD | ...ED | ...E  |            | EEC  | ≈kg |
|-------------------------|-----------|--------|-------|-------|------------|------|-----|
| • Polaron WD2 1TR40...  | 50 999... | ...07  | ...05 | ...04 | 1 x T-R 40 | A+/A | 3.0 |
| Polaron WD2 1TR40 PC... | 50 821... | ...07  | ...05 | ...04 | 1 x T-R 40 | A+/A | 3.0 |
| Polaron WD2 1TR55...    | 51 001... | ...07  | ...05 | ...04 | 1 x T-R 55 | A/B  | 3.0 |
| Polaron WD2 1TR55 PC... | 50 822... | ...07  | ...05 | ...04 | 1 x T-R 55 | A/B  | 3.0 |

• IK04/0.5 J 650 °C

Surface-mounted luminaires, in combination with corresponding accessories, also as semi-recessed, recessed and suspended luminaires



| Reference               | TOC       | ...EDD | ...ED | ...E  |            | EEC  | =kg |
|-------------------------|-----------|--------|-------|-------|------------|------|-----|
| • Polaron WD2 2TR40...  | 51 000... | ...07  | ...05 | ...04 | 2 x T-R 40 | A+/A | 3.6 |
| Polaron WD2 2TR40 PC... | 50 823... | ...07  | ...05 | ...04 | 2 x T-R 40 | A+/A | 3.6 |

• IK04/0.5 J 650 °C

### Wire suspensions



| Reference            | TOC       | Accessory description   | =kg |
|----------------------|-----------|---|-----|
| Polaron ZS 3075/1000 | 56 394 00 | Wire suspension, mains cable and ceiling rose, 3-point, 1000 mm, 3 x 0,75 mm <sup>2</sup> , white | 0.2 |
| Polaron ZS 3075/2000 | 56 675 00 | Wire suspension, mains cable and ceiling rose, 3-point, 2000 mm, 3 x 0,75 mm <sup>2</sup> , white | 0.3 |
| Polaron ZS 5075/1000 | 56 395 00 | Wire suspension, mains cable and ceiling rose, 3-point, 1000 mm, 5 x 0,75 mm <sup>2</sup> , white | 0.3 |
| Polaron ZS 5075/2000 | 56 676 00 | Wire suspension, mains cable and ceiling rose, 3-point, 2000 mm, 5 x 0,75 mm <sup>2</sup> , white | 0.4 |

## Mounting enclosures



| Reference                    | TOC       | Accessory description  | ≈kg |
|------------------------------|-----------|--|-----|
| <b>Polaron WD1 C1</b>        | 56 812 00 | Mounting enclosure for Polaron WD1..., for cut-out ceilings  | 3.3 |
| <b>Polaron WD2 C1</b>        | 50 836 00 | Mounting enclosure for Polaron WD2..., construction height 85 mm, for cut-out ceilings   | 3.3 |
| <b>Polaron WD2 C1 BE</b>     | 56 831 00 | Mounting enclosure for concrete sealed housing Polaron WD2..., for construction height 85 mm                                       | 6.5 |
| <b>Polaron WD2 C1 MP M73</b> | 50 829 00 | Mounting enclosure for Polaron WD2..., construction height 85 mm, for Module 600, with reinforced baseplate, system dimension 600  | 5.0 |
| <b>Polaron WD2 C1 MP M84</b> | 50 832 00 | Mounting enclosure for Polaron WD2..., construction height 85 mm, for Module 625, with reinforced baseplate, system dimension 625  | 5.3 |
| <b>Polaron WD2 C2</b>        | 50 837 00 | Mounting enclosure for Polaron WD2..., construction height 107 mm, for cut-out ceilings  | 3.5 |
| <b>Polaron WD2 C2 BE</b>     | 56 832 00 | Mounting enclosure for concrete sealed housing Polaron WD2..., for construction height 107 mm                                      | 6.5 |
| <b>Polaron WD2 C2 MP M73</b> | 50 830 00 | Mounting enclosure for Polaron WD2..., construction height 107 mm, for Module 600, with reinforced baseplate, system dimension 600 | 4.2 |
| <b>Polaron WD2 C2 MP M84</b> | 50 833 00 | Mounting enclosure for Polaron WD2..., construction height 107 mm, for Module 625, with reinforced baseplate, system dimension 625 | 5.4 |

## Concrete casting boxes

| Reference <sup>1)</sup> | TOC       | Accessory description   | ≈kg |
|-------------------------|-----------|---|-----|
| <b>Polaron WD2 BE</b>   | 56 830 00 | Concrete casting box for Polaron WD2..., for use with with separate mounting enclosure WD2 C...BE | 6.5 |

<sup>1)</sup>Please order mounting enclosure WD2 C...BE separately

## Semi-recessed housings



| Reference                   | TOC       | Accessory description  | ≈kg |
|-----------------------------|-----------|--|-----|
| <b>Polaron WD2 C</b>        | 50 824 00 | Semi-recessed mounting enclosure for Polaron WD2..., for cut-out ceilings  | 2.1 |
| <b>Polaron WD2 C MP M73</b> | 50 831 00 | Mounting enclosure for Polaron WD2..., for Module 600, with reinforced baseplate, system dimension 600               | 3.6 |
| <b>Polaron WD2 C MP M84</b> | 50 834 00 | Semi-recessed mounting enclosure for Polaron WD2..., for Module 625, with reinforced baseplate, system dimension 625 | 3.9 |