

### MAIN ADVANTAGES



No electrical conductivity



Eco friendly



Easy to assemble



High mechanical resistance



Low weight



UV protection

### SKPF-P PASSIVEPOLE Pole mounted on the Foundation

| Column symbol     | H (m) | BD (mm) | SD (mm) | TD (mm) | CP (mm) | WD (mm) | BPHD (mm) | BPL (mm) | W (kg) | max. proposed bracket | Lighting fixture<br>Cx=1 / C-v=26m/s / II<br>(m² / kg) | Classification<br>EN 12767:2019<br>(EN 12767:2008) |
|-------------------|-------|---------|---------|---------|---------|---------|-----------|----------|--------|-----------------------|--------------------------------------------------------|----------------------------------------------------|
| SKPF-P 3,0/130/60 | 3,0   | 130     | 70      |         |         | 85      | 200       | 275      | 15     | -                     | 0,25 / 10                                              | 70-NE-C-S-SE-MD-0<br>(70NE2)                       |
| SKPF-P 3,0/150/60 | 3,0   | 150     | 70      |         |         | 90      | 200       | 275      | 16     | WJ1/60/5/500          | 0,23 / 10                                              |                                                    |
| SKPF-P 4,0/130/60 | 4,0   | 130     | 70      |         |         | 85      | 200       | 275      | 16,5   | -                     | 0,1 / 10                                               |                                                    |
| SKPF-P 4,0/150/60 | 4,0   | 150     | 70      |         |         | 90      | 200       | 275      | 18     | WJ1/60/5/500          | 0,08 / 10                                              |                                                    |
| SKPF-P 5,0/175/60 | 5,0   | 175     | 70      | 60      | 130     | 95      | 200       | 275      | 25     | WJ1/60/5/1000         | 0,15 / 10                                              |                                                    |
| SKPF-P 6,0/175/60 | 6,0   | 175     | 70      |         |         | 95      | 200       | 275      | 29     | WJ1/60/5/1000         | 0,07 / 10                                              |                                                    |
| SKPF-P 7,0/193/60 | 7,0   | 193     | 80      |         |         | 100     | 300       | 400      | 39,5   | WJ1/60/5/1500         | 0,1 / 10                                               |                                                    |
| SKPF-P 8,0/193/60 | 8,0   | 193     | 80      |         |         | 100     | 300       | 400      | 44     | WJ1/60/5/1500         | 0,1 / 10                                               |                                                    |
| SKPF-P 9,0/193/60 | 9,0   | 193     | 80      |         |         | 100     | 300       | 400      | 54     | WJ1/60/5/1500         | 0,1 / 10                                               |                                                    |

### Technical data

|                               |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle impact classification | 70-NE-C-S-SE-MD-0 (70NE2)                                                                                                                                                                                                                                                                                                 |
| Finish                        | Smooth surface with seam; conical/bottle-shaped design. Circular cross-section. Pole made of fiberglass-reinforced composite.                                                                                                                                                                                             |
| Resistance                    | Corrosion-resistant (including fungal), UV- and salt-resistant, non-conductive, anti-graffiti, anti-poster, and easy-to-clean surface.                                                                                                                                                                                    |
| Height (H)                    | Pole family available in heights from 3 to 9 meters.                                                                                                                                                                                                                                                                      |
| Base Diameter (BD)            | Pole family available with base diameters from 100 to 193 mm.                                                                                                                                                                                                                                                             |
| Top Diameter (SD)             | Standard range: ø 70 to 80 mm.                                                                                                                                                                                                                                                                                            |
| End Diameter (TD)             | Fitted with an aluminum sleeve ø 60×130, designed for direct mounting of booms or lighting fixtures.                                                                                                                                                                                                                      |
| Mounting (BPHD / BPL)         | Mounted on a foundation using a hot-dip galvanized steel base. The selection of foundation type and size depends on local ground conditions. Responsibility for correct specification lies with the building designer in accordance with applicable building regulations.                                                 |
| Bracket                       | For the SKPF-P pole family, the maximum applicable boom is WJ1/60/5/1500 or WD1/60/5/1500 (and shorter)                                                                                                                                                                                                                   |
| Standards                     | Wind load per PN-EN 1991-1-4, terrain category II, class B<br>Design and verification per PN-EN 40-3-1 and PN-EN 40-3-3<br>Dimensions and tolerances per PN-EN 40-2<br>Hot-dip galvanizing per PN-EN ISO 1461:2011<br>Passive safety testing and certification per EN 12767<br>Certification per EN 40-7:2002, CE Marking |
| Additional Information        | Custom pole configurations with non-standard parameters are available upon request.                                                                                                                                                                                                                                       |

### Colour



RAL 7032



RAL 7047



RAL 7035



RAL 7042



RAL 7024



RAL 7016

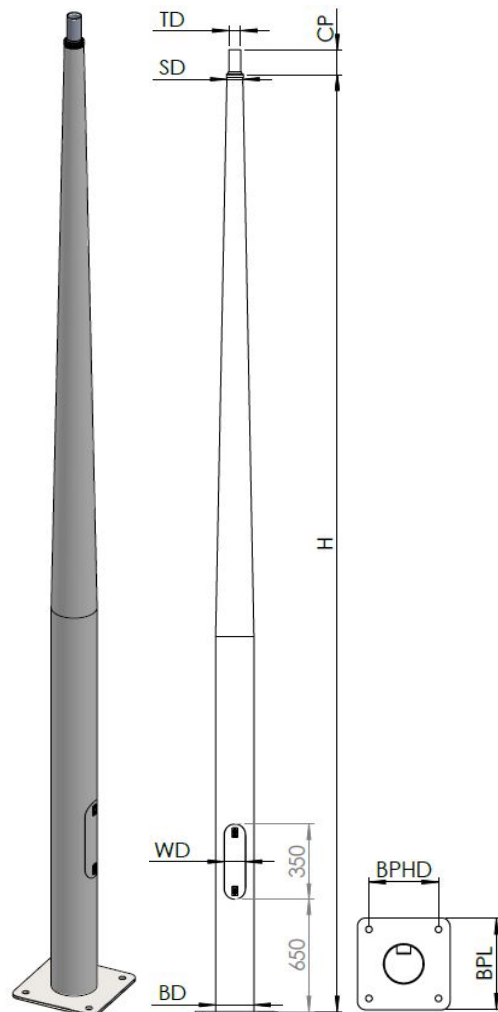


RAL 9005



RAL

Possibility to produce poles in any RAL colour



### MAIN ADVANTAGES



No electrical conductivity



Eco friendly



Easy to assemble



High mechanical resistance



Low weight



UV protection

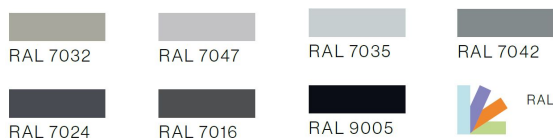
### SKPW-P PASSIVEPOLE Pole mounted in the Ground

| Column symbol                             | H (m) | GH (m) | BD (mm) | SD (mm) | TD (mm) | CP (mm) | WD (mm) | W (kg) | max. proposed bracket | Lighting fixture<br>Cx=1 / C-v=26m/s / II<br>(m <sup>2</sup> / kg) | Classification<br>EN 12767:2019<br>(EN 12767:2008)           |
|-------------------------------------------|-------|--------|---------|---------|---------|---------|---------|--------|-----------------------|--------------------------------------------------------------------|--------------------------------------------------------------|
| SKPW-P 3,0/130/60                         | 3,0   | 1,0    | 130     | 70      | 60      | 130     | 85      | 9      | -                     | 0,23 / 10                                                          | 50-NE-B-S-NS-MD-0<br>(50NE3)<br>70-NE-B-S-SE-MD-0<br>(70NE3) |
| SKPW-P 3,0/150/60                         | 3,0   | 1,0    | 150     | 70      |         |         | 90      | 10     | WJ1/60/5/500          | 0,21 / 10                                                          |                                                              |
| SKPW-P 4,0/130/60                         | 4,0   | 1,0    | 130     | 70      |         |         | 85      | 10,5   | -                     | 0,08 / 10                                                          |                                                              |
| SKPW-P 4,0/150/60                         | 4,0   | 1,0    | 150     | 70      |         |         | 90      | 12     | WJ1/60/5/500          | 0,07 / 10                                                          |                                                              |
| SKPW-P 5,0/175/60                         | 5,0   | 1,0    | 175     | 70      |         |         | 95      | 19     | WJ1/60/5/1000         | 0,14 / 10                                                          |                                                              |
| SKPW-P 6,0/175/60                         | 6,0   | 1,0    | 175     | 70      |         |         | 95      | 23     | WJ1/60/5/1000         | 0,06 / 10                                                          |                                                              |
| SKPW-P 7,0/193/60                         | 7,0   | 1,2    | 193     | 80      |         |         | 100     | 30,5   | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                              |
| SKPW-P 8,0/193/60                         | 8,0   | 1,2    | 193     | 80      |         |         | 100     | 35     | WJ1/60/5/1500         | 0,085 / 10                                                         |                                                              |
| SKPW-P 9,0/193/60                         | 9,0   | 1,5    | 193     | 80      |         |         | 100     | 47,5   | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                              |
| SKPW-P 12,0/220/60                        | 12,0  | 1,8    | 220     | 80      |         |         | 100     | 72     | WJ1/60/5/1500         | 0,08 / 10                                                          | 100-LE-C-S-SE-MD-0<br>(100LE3)                               |
| SKPW-P 12,0/220/60<br>(with anchor plate) | 12,0  | 1,8    | 220     | 80      |         |         | 100     | 87,5   | WJ1/60/5/1500         | 0,08 / 10                                                          | 100-HE-E-S-SE-MD-0<br>(100HE1)                               |

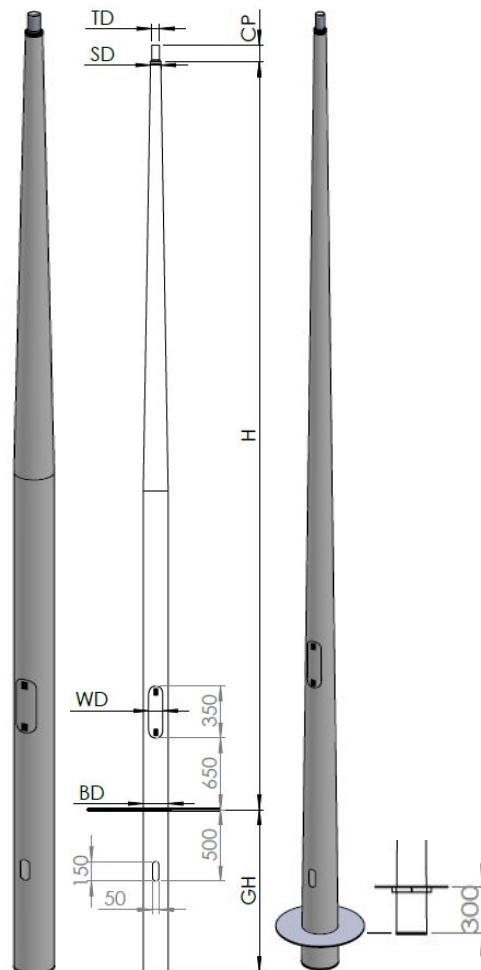
### Technical data

|                               |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle impact classification | 50-NE-B-S-NS-MD-0 (50NE3) / 70-NE-B-S-SE-MD-0 (70NE3)<br>100-LE-C-S-SE-MD-0 (100LE3) / 100-HE-E-S-SE-MD-0 (100HE1)                                                                                                                                                                                                        |
| Finish                        | Smooth surface with seam; conical/bottle-shaped design. Circular cross-section. Pole made of fiberglass-reinforced composite.                                                                                                                                                                                             |
| Resistance                    | Corrosion-resistant (including fungal), UV- and salt-resistant, non-conductive, anti-graffiti, anti-poster, and easy-to-clean surface.                                                                                                                                                                                    |
| Height (H)                    | Pole family available in heights from 3 to 9 meters. (50NE3 / 70NE3)                                                                                                                                                                                                                                                      |
| Base Diameter (BD)            | Pole family available with base diameters from 100 to 220mm (50NE3)<br>Pole family available with base diameters from 100 to 193mm (70NE3)                                                                                                                                                                                |
| Top Diameter (SD)             | Standard range: ø 70 to 80 mm.                                                                                                                                                                                                                                                                                            |
| End Diameter (TD)             | Fitted with an aluminum sleeve ø 60×130, designed for direct mounting of booms or lighting fixtures.                                                                                                                                                                                                                      |
| Mounting (GH)                 | Direct-burial installation. The anchor plate is hot-dip galvanized. Burial depth is determined for average soil category.<br>Soil type verification and correct installation according to local ground conditions are the responsibility of the project designer, in compliance with Building Law regulations.            |
| Bracket                       | For the SKPW-P pole family, the maximum applicable boom is WJ1/60/5/1500 or WD1/60/5/1500 (and shorter)                                                                                                                                                                                                                   |
| Standards                     | Wind load per PN-EN 1991-1-4, terrain category II, class B<br>Design and verification per PN-EN 40-3-1 and PN-EN 40-3-3<br>Dimensions and tolerances per PN-EN 40-2<br>Hot-dip galvanizing per PN-EN ISO 1461:2011<br>Passive safety testing and certification per EN 12767<br>Certification per EN 40-7:2002, CE Marking |
| Additional Information        | Custom pole configurations with non-standard parameters are available upon request.                                                                                                                                                                                                                                       |

### Colour



Possibility to produce poles in any RAL colour



### MAIN ADVANTAGES



No electrical conductivity



Eco friendly



Easy to assemble



High mechanical resistance



Low weight



UV protection

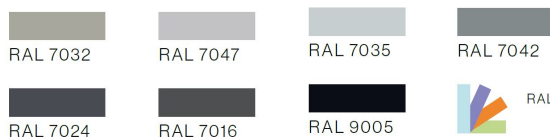
### SKPF-PP PASSIVEPOLE Pole mounted on the Foundation

| Column symbol       | H<br>(m) | BD<br>(mm) | SD<br>(mm) | TD<br>(mm) | CP<br>(mm) | WD<br>(mm) | BPHD<br>(mm) | BPL<br>(mm) | W<br>(kg) | max. proposed bracket | Lighting fixture<br>Cx=1 / C-v=26m/s / II<br>(m <sup>2</sup> / kg) | Classification<br>EN 12767:2019<br>(EN 12767:2008)                                                                  |
|---------------------|----------|------------|------------|------------|------------|------------|--------------|-------------|-----------|-----------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| SKPF-PP 3,0/150/60  | 3,0      | 150        | 70         |            |            | 90         | 200          | 275         | 12,5      | WJ1/60/5/500          | 0,23 / 10                                                          | <b>50-NE-B-S-SE-MD-0</b><br>(50NE3)<br><b>70-NE-B-S-SE-MD-0</b><br>(70NE3)<br><b>100-NE-B-S-SE-MD-0</b><br>(100NE3) |
| SKPF-PP 4,0/150/60  | 4,0      | 150        | 70         |            |            | 90         | 200          | 275         | 14,5      | WJ1/60/5/500          | 0,08 / 10                                                          |                                                                                                                     |
| SKPF-PP 5,0/175/60  | 5,0      | 175        | 70         |            |            | 95         | 200          | 275         | 21,5      | WJ1/60/5/1000         | 0,15 / 10                                                          |                                                                                                                     |
| SKPF-PP 6,0/175/60  | 6,0      | 175        | 70         |            |            | 95         | 200          | 275         | 25,5      | WJ1/60/5/1000         | 0,07 / 10                                                          |                                                                                                                     |
| SKPF-PP 7,0/193/60  | 7,0      | 193        | 80         |            |            | 100        | 300          | 400         | 38,5      | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPF-PP 8,0/193/60  | 8,0      | 193        | 80         | 60         | 130        | 100        | 300          | 400         | 43        | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPF-PP 9,0/193/60  | 9,0      | 193        | 80         |            |            | 100        | 300          | 400         | 53        | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPF-PP 10,0/193/60 | 10,0     | 193        | 80         |            |            | 100        | 300          | 400         | 62        | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPF-PP 11,0/220/60 | 11,0     | 220        | 80         |            |            | 100        | 300          | 400         | 72        | WJ1/60/5/2000         | 0,08 / 10                                                          |                                                                                                                     |
| SKPF-PP 12,0/220/60 | 12,0     | 220        | 80         |            |            | 100        | 300          | 400         | 76,5      | WJ1/60/5/2000         | 0,08 / 10                                                          |                                                                                                                     |
| SKPF-PP 12,0/250/60 | 12,0     | 250        | 80         |            |            | 100        | 300          | 400         | 84        | WJ1/60/5/2000         | 0,08 / 10                                                          |                                                                                                                     |

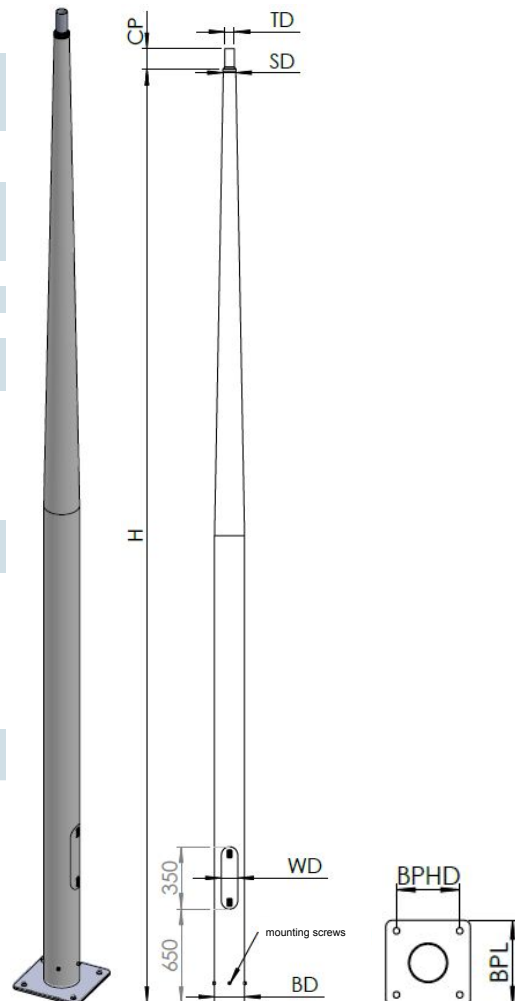
### Technical data

|                               |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle impact classification | <b>50-NE-B-S-SE-MD-0 (50NE3)</b><br><b>70-NE-B-S-SE-MD-0 (70NE3)</b><br><b>100-NE-B-S-SE-MD-0 (100NE3)</b>                                                                                                                                                                                                                |
| Finish                        | Smooth surface with seam; conical/bottle-shaped design. Circular cross-section. Pole made of fiberglass-reinforced composite.                                                                                                                                                                                             |
| Resistance                    | Corrosion-resistant (including fungal), UV- and salt-resistant, non-conductive, anti-graffiti, anti-poster, and easy-to-clean surface.                                                                                                                                                                                    |
| Height (H)                    | Pole family available in heights from 3 to 12m                                                                                                                                                                                                                                                                            |
| Base Diameter (BD)            | Pole family available with base diameters from 100 to 250mm                                                                                                                                                                                                                                                               |
| Top Diameter (SD)             | Standard range: ø 70 to 80 mm.                                                                                                                                                                                                                                                                                            |
| End Diameter (TD)             | Fitted with an aluminum sleeve ø 60×130, designed for direct mounting of booms or lighting fixtures.                                                                                                                                                                                                                      |
| Mounting (BPHD / BPL)         | Mounted on a foundation using a hot-dip galvanized steel base.<br>The selection of foundation type and size depends on local ground conditions. Responsibility for correct specification lies with the building designer in accordance with applicable building regulations.                                              |
| Bracket                       | For the SKPF-PP pole family, the maximum applicable boom is WJ1/60/5/2000 or WD1/60/5/2000 (and shorter)                                                                                                                                                                                                                  |
| Standards                     | Wind load per PN-EN 1991-1-4, terrain category II, class B<br>Design and verification per PN-EN 40-3-1 and PN-EN 40-3-3<br>Dimensions and tolerances per PN-EN 40-2<br>Hot-dip galvanizing per PN-EN ISO 1461:2011<br>Passive safety testing and certification per EN 12767<br>Certification per EN 40-7:2002, CE Marking |
| Additional Information        | Custom pole configurations with non-standard parameters are available upon request.                                                                                                                                                                                                                                       |

### Colour



Possibility to produce poles in any RAL colour



### MAIN ADVANTAGES



No electrical conductivity



Eco friendly



Easy to assemble



High mechanical resistance



Low weight



UV protection

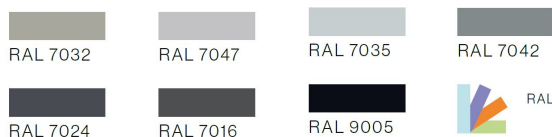
### SKPW-PP PASSIVEPOLE Pole mounted in the Ground

| Column symbol       | H (m) | GH (m) | BD (mm) | SD (mm) | TD (mm) | CP (mm) | WD (mm) | W (kg) | max. proposed bracket | Lighting fixture<br>Cx=1 / C-v=26m/s / II<br>(m <sup>2</sup> / kg) | Classification<br><b>EN 12767:2019</b><br>(EN 12767:2008)                                                           |
|---------------------|-------|--------|---------|---------|---------|---------|---------|--------|-----------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| SKPW-PP 3,0/150/60  | 3,0   | 1,0    | 150     | 70      | 60      | 130     | 90      | 17,5   | WJ1/60/5/500          | 0,21 / 10                                                          | <b>50-NE-C-S-SE-MD-0</b><br>(50NE2)<br><b>70-NE-C-S-SE-MD-0</b><br>(70NE2)<br><b>100-NE-C-S-SE-MD-0</b><br>(100NE2) |
| SKPW-PP 4,0/150/60  | 4,0   | 1,0    | 150     | 70      |         |         | 90      | 19,5   | WJ1/60/5/500          | 0,07 / 10                                                          |                                                                                                                     |
| SKPW-PP 5,0/175/60  | 5,0   | 1,0    | 175     | 70      |         |         | 95      | 28     | WJ1/60/5/1000         | 0,14 / 10                                                          |                                                                                                                     |
| SKPW-PP 6,0/175/60  | 6,0   | 1,0    | 175     | 70      |         |         | 95      | 31,5   | WJ1/60/5/1000         | 0,06 / 10                                                          |                                                                                                                     |
| SKPW-PP 7,0/193/60  | 7,0   | 1,2    | 193     | 80      |         |         | 100     | 40,5   | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPW-PP 8,0/193/60  | 8,0   | 1,2    | 193     | 80      |         |         | 100     | 45     | WJ1/60/5/1500         | 0,085 / 10                                                         |                                                                                                                     |
| SKPW-PP 9,0/193/60  | 9,0   | 1,5    | 193     | 80      |         |         | 100     | 57,5   | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPW-PP 10,0/193/60 | 10,0  | 1,8    | 193     | 80      |         |         | 100     | 64,5   | WJ1/60/5/1500         | 0,1 / 10                                                           |                                                                                                                     |
| SKPW-PP 11,0/220/60 | 11,0  | 1,8    | 220     | 80      |         |         | 100     | 79,5   | WJ1/60/5/2000         | 0,08 / 10                                                          |                                                                                                                     |
| SKPW-PP 12,0/220/60 | 12,0  | 1,8    | 220     | 80      |         |         | 100     | 84     | WJ1/60/5/2000         | 0,08 / 10                                                          |                                                                                                                     |
| SKPW-PP 12,0/250/60 | 12,0  | 1,8    | 250     | 80      |         |         | 100     | 94,5   | WJ1/60/5/2000         | 0,08 / 10                                                          |                                                                                                                     |

### Technical data

|                               |                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle impact classification | <b>50-NE-C-S-SE-MD-0 (50NE2)</b><br><b>70-NE-C-S-SE-MD-0 (70NE2)</b><br><b>100-NE-C-S-SE-MD-0 (100NE2)</b>                                                                                                                                                                                                                |
| Finish                        | Smooth surface with seam; conical/bottle-shaped design. Circular cross-section. Pole made of fiberglass-reinforced composite.                                                                                                                                                                                             |
| Resistance                    | Corrosion-resistant (including fungal), UV- and salt-resistant, non-conductive, anti-graffiti, anti-poster, and easy-to-clean surface.                                                                                                                                                                                    |
| Height (H)                    | Pole family available in heights from 3 to 12m                                                                                                                                                                                                                                                                            |
| Base Diameter (BD)            | Pole family available with base diameters from 100 to 250mm                                                                                                                                                                                                                                                               |
| Top Diameter (SD)             | Standard range: ø 70 to 80 mm.                                                                                                                                                                                                                                                                                            |
| End Diameter (TD)             | Fitted with an aluminum sleeve ø 60×130, designed for direct mounting of booms or lighting fixtures.                                                                                                                                                                                                                      |
| Mounting (GH)                 | Direct-burial installation. The steel sleeve is hot-dip galvanized. Burial depth is determined for average soil category.<br>Soil type verification and correct installation according to local ground conditions are the responsibility of the project designer, in compliance with Building Law regulations.            |
| Bracket                       | For the SKPW-PP pole family, the maximum applicable boom is WJ1/60/5/2000 or WD1/60/5/2000 (and shorter)                                                                                                                                                                                                                  |
| Standards                     | Wind load per PN-EN 1991-1-4, terrain category II, class B<br>Design and verification per PN-EN 40-3-1 and PN-EN 40-3-3<br>Dimensions and tolerances per PN-EN 40-2<br>Hot-dip galvanizing per PN-EN ISO 1461:2011<br>Passive safety testing and certification per EN 12767<br>Certification per EN 40-7:2002, CE Marking |
| Additional Information        | Custom pole configurations with non-standard parameters are available upon request.                                                                                                                                                                                                                                       |

### Colour



Possibility to produce poles in any RAL colour

