

MAIN ADVANTAGES



No electrical conductivity



Eco friendly



Easy to assemble



High mechanical resistance



Low weight



UV protection

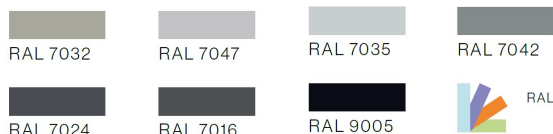
SKPF Lighting Pole with folding base mounted on the Foundation

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 Cx=1 / C-v=26m/s / II (m ² / kg)	Classification EN 12767:2019 (EN 12767:2008)
SKPF-LS 3,0/150/60	3,0	150	70	60	130	90	200	260	18,5	WJ1/60/5/500	0,23 / 10	Class 0
SKPF-LS 4,0/150/60	4,0	150	70			90	200	260	20,5	WJ1/60/5/500	0,08 / 10	
SKPF-LS 5,0/150/60	5,0	150	70			90	200	260	23,5	WJ1/60/5/1000	0,15 / 10	
SKPF-LS 5,0/175/60	5,0	175	70			95	200	260	27,5	WJ1/60/5/1000	0,15 / 10	
SKPF-LS 6,0/150/60	6,0	150	70			90	200	260	26,5	WJ1/60/5/1000	0,05 / 10	
SKPF-LS 6,0/175/60	6,0	175	70			95	200	260	31,5	WJ1/60/5/1000	0,07 / 10	
SKPF-LS 7,0/175/60	7,0	175	70			95	200	260	31	WJ1/60/5/1500	0,07 / 10	
SKPF-LS 7,0/193/60	7,0	193	80			100	300	400	48	WJ1/60/5/1500	0,1 / 10	
SKPF-LS 8,0/193/60	8,0	193	80			100	300	400	52,5	WJ1/60/5/1500	0,1 / 10	
SKPF-LS 9,0/193/60	9,0	193	80			100	300	400	62,5	WJ1/60/5/1500	0,1 / 10	
SKPF-LS 10,0/193/60	10,0	193	80			100	300	400	69,5	WJ1/60/5/1500	0,1 / 10	
SKPF-LS 11,0/193/60	11,0	193	80			100	300	400	73,5	WJ1/60/5/1500	0,08 / 10	
SKPF-LS 11,0/220/60	11,0	220	80			100	300	400	89	WJ1/60/5/1500	0,08 / 10	
SKPF-LS 12,0/220/60	12,0	220	80			100	300	400	93,5	WJ1/60/5/1500	0,08 / 10	

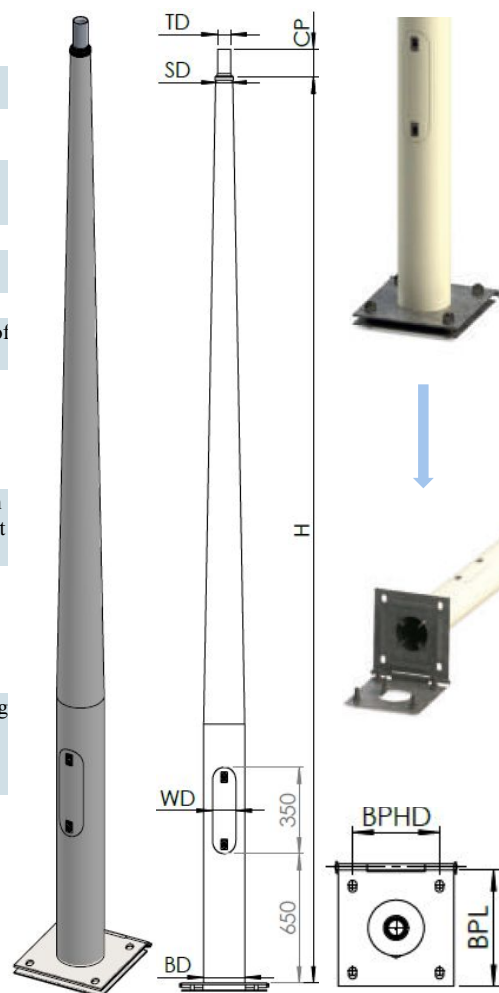
Technical data

Vehicle impact classification	Class 0 (Not tested)
Finish	Smooth surface with seam; conical/bottle-shaped design. 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 12 meters.
Base Diameter (BD)	Pole family available with base diameters from 100 to 250 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-LS pole family, the maximum applicable boom depends on the selected fixture — refer to the Pole Operating Parameters data sheet for details.
Standards	Wind load per PN-EN 1991-1-4, terrain category II, class B Design and verification per PN-EN 40-3-1 and PN-EN 40-3-3 Dimensions and tolerances per PN-EN 40-2 Hot-dip galvanizing per PN-EN ISO 1461:2011 Certification per EN 40-7:2002, CE Marking
Additional Information	The installed steel base with a hinged mechanism enables simple lowering and repositioning of the pole for maintenance or accessory replacement. Custom pole configurations with non-standard parameters are available upon request.

Colour



Possibility to produce poles in any RAL colour



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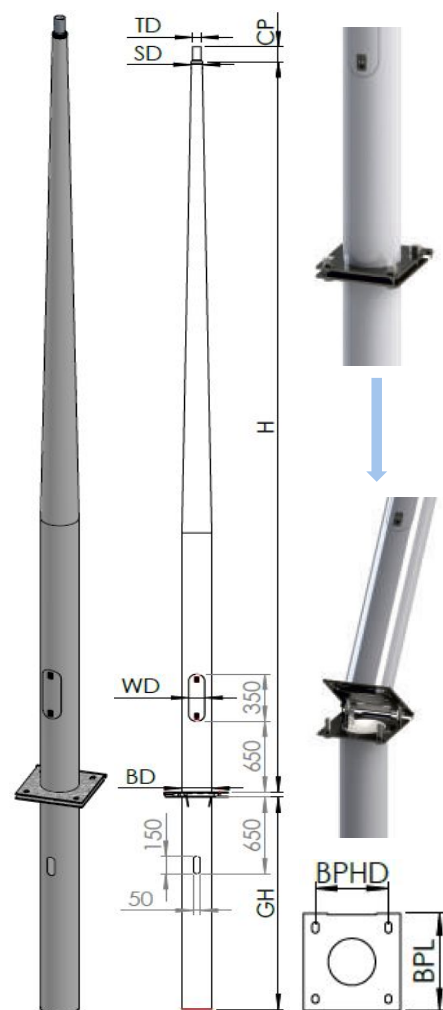
UV protection

SKPW Lighting Pole with folding base mounted in the Ground

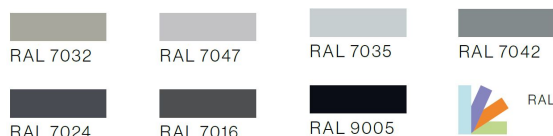
Column symbol	H (m)	GH (m)	BD (mm)	SD (mm)	TD (mm)	CP (mm)	WD (mm)	W (kg)	Proposed boom	Lighting fixture Cx=1 / C-v=26m/s / II (m ² / kg)	Classification EN 12767:2019 (EN 12767:2008)
SKPW-LS 3,0/150/60	3,0	1,0	150	70	60	130	90	28	WJ1/60/5/500	0,21 / 10	Class 0
SKPW-LS 4,0/150/60	4,0	1,0	150	70			90	30	WJ1/60/5/500	0,07 / 10	
SKPW-LS 5,0/150/60	5,0	1,0	150	70			90	33,5	WJ1/60/5/1000	0,14 / 10	
SKPW-LS 5,0/175/60	5,0	1,0	175	70			95	41	WJ1/60/5/1000	0,14 / 10	
SKPW-LS 6,0/150/60	6,0	1,0	150	70			90	36	WJ1/60/5/1000	0,05 / 10	
SKPW-LS 6,0/175/60	6,0	1,0	175	70			95	45	WJ1/60/5/1000	0,06 / 10	
SKPW-LS 7,0/175/60	7,0	1,2	175	70			95	45	WJ1/60/5/1500	0,05 / 10	
SKPW-LS 7,0/193/60	7,0	1,2	193	80			100	69,5	WJ1/60/5/1500	0,1 / 10	
SKPW-LS 8,0/193/60	8,0	1,2	193	80			100	74	WJ1/60/5/1500	0,085 / 10	
SKPW-LS 9,0/193/60	9,0	1,5	193	80			100	86,5	WJ1/60/5/1500	0,1 / 10	
SKPW-LS 10,0/193/60	10,0	1,8	193	80			100	97,5	WJ1/60/5/1500	0,1 / 10	
SKPW-LS 11,0/193/60	11,0	1,8	193	80			100	102,5	WJ1/60/5/1500	0,046 / 10	
SKPW-LS 11,0/220/60	11,0	1,8	220	80	60	130	100	120	WJ1/60/5/1500	0,08 / 10	
SKPW-LS 12,0/220/60	12,0	1,8	220	80			100	124,5	WJ1/60/5/1500	0,08 / 10	

Technical data

Vehicle impact classification	Class 0 (Not tested)
Finish	Smooth surface with seam; conical/bottle-shaped design. 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 12 meters.
Base Diameter (BD)	Pole family available with base diameters from 100 to 250 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 (GH)	Direct-burial installation. The connecting steel base is hot-dip galvanized. Burial depth is selected for average soil category. 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-LS pole family, the maximum applicable boom depends on the selected fixture — refer to the Pole Operating Parameters data sheet for details.
Standards	Wind load per PN-EN 1991-1-4, terrain category II, class B Design and verification per PN-EN 40-3-1 and PN-EN 40-3-3 Dimensions and tolerances per PN-EN 40-2 Hot-dip galvanizing per PN-EN ISO 1461:2011 Certification per EN 40-7:2002, CE Marking
Additional Information	The installed steel base with a hinge mechanism enables simple lowering and repositioning of the pole for maintenance or accessory replacement. Custom pole configurations with non-standard parameters are available upon request.



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