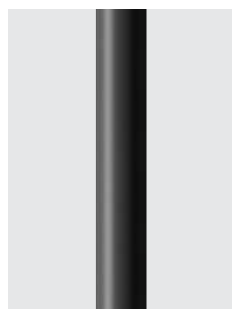


we-ef

WE-EF LEUCHTEN
General Catalogue
European Edition
2016–2018



Poles



Poles
Galvanised steel,
constant section

■ AM-Z 380



Poles
Wood and galvanised steel,
constant section

■ AMW-Z 382



Poles
Galvanised steel,
tubular, formed stepped

■ AM-R 384



Poles
Galvanised steel,
tubular, stepped

■ AM-S 386
■ AM-S-B 387



Poles
Galvanised steel,
tapered, seamless

■ AM-K 388
■ AM-K-K 389



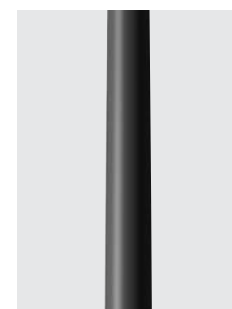
Poles
Aluminium,
tapered

■ AML-K 390



Poles
Galvanised steel,
tapered, curved

■ AM-V 392



Floodlighting Poles
Galvanised steel,
tapered

■ FM-K 394



Accessories
■ Mounting

396

AM-Z POLE SERIES

Tubular steel, constant section. Hot dipped galvanised inside and out.

Chrome-free conversion coating with superior powdercoat finish in RAL colour.

Including spigot.

Service door with stainless locking screw. Suitable for one cable connecting box.

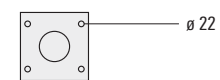
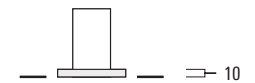
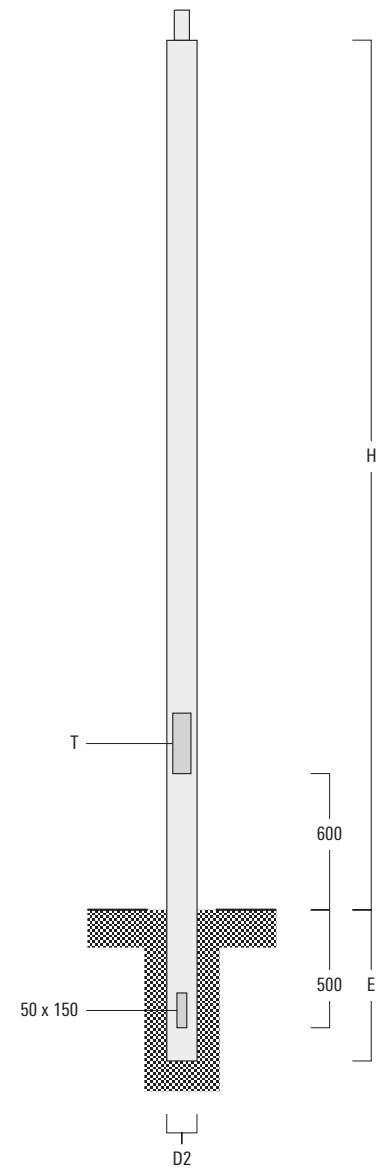
Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

Standard version with planted root and cable entry hole with cable protection.

Special version with surface mounting flange plate is available on request.

For mounting bracket (ø 76 x 80)

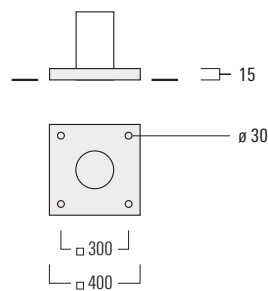
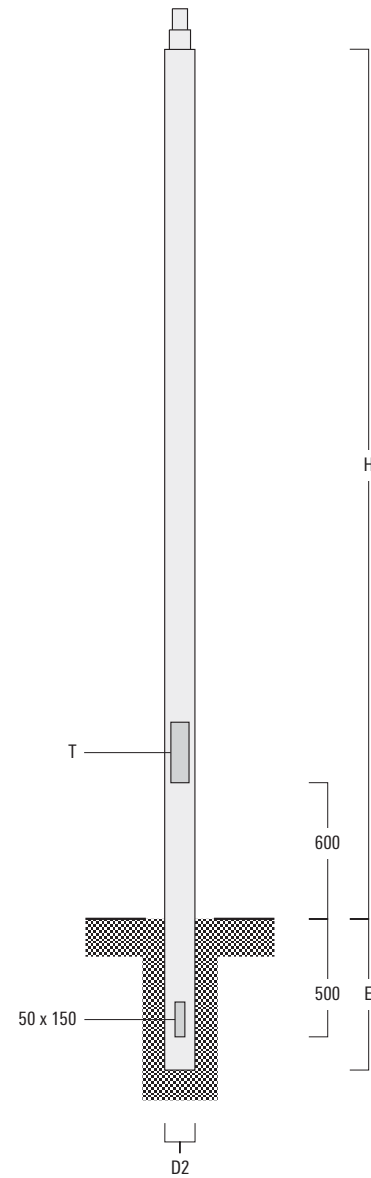
		T	H	E	D2	kg
AM-Z 30	250-0089	85 x 300	3000	600	102	28.0
AM-Z 35	250-0099	85 x 300	3500	700	102	34.0
AM-Z 40	250-0091	85 x 300	4000	800	102	39.0
AM-Z 50	250-0628	85 x 300	5000	800	102	48.0



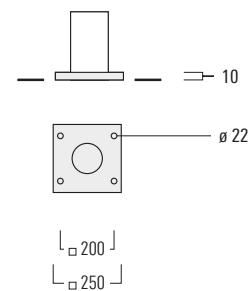
Special version with
surface mounting flange plate
for H: ≤ 5000
on request

For mounting bracket (ø 76 x 80) and spigot (ø 76 x 80 or ø 102 x 80)

		T	H	E	D2	kg
AM-Z 25	250-0543	90 x 400	2500	600	152	47.8
AM-Z 35	250-0545	90 x 400	3500	700	152	63.8
AM-Z 45	250-0547	90 x 400	4500	700	152	79.9
AM-Z 55	250-0549	90 x 400	5500	800	152	94.4
AM-Z 65	250-0551	90 x 400	6500	1000	152	112.0
AM-Z 75	250-0553	90 x 400	7500	1200	152	129.0



Special version with
surface mounting flange plate
for H: > 5000
on request



Special version with
surface mounting flange plate
for H: ≤ 5000
on request

AMW-Z POLE SERIES

Mahogany veneer, natural finish and oil-impregnated. Base and inner section tubular steel, hot dipped galvanised inside and out. Chrome-free conversion coating with superior powdercoat finish in RAL colour. Including spigot.

Service door with stainless locking screw. Suitable for one cable connecting box.

Standard version with planted root and cable entry hole. Special version with surface mounting flange plate is available on request.

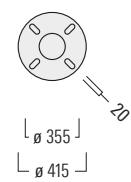
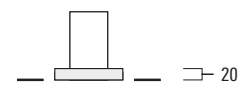
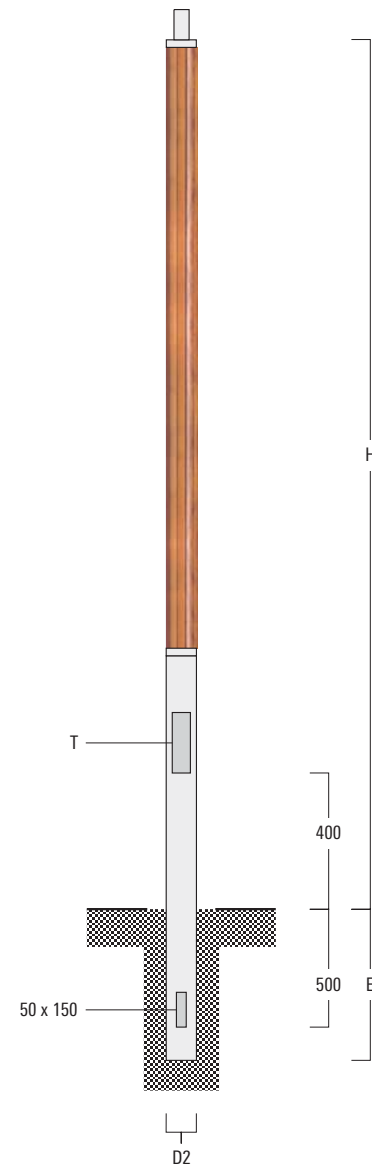
Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

Wood is a natural material and therefore susceptible to higher colour and texture variations. Natural ageing is part of the product. We recommend to use a suitable wood stain every 12 months for maintenance and protection.

Special version with surface mounting flange plate on request.

For mounting bracket (ø 76 x 130)

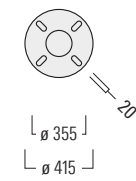
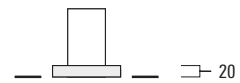
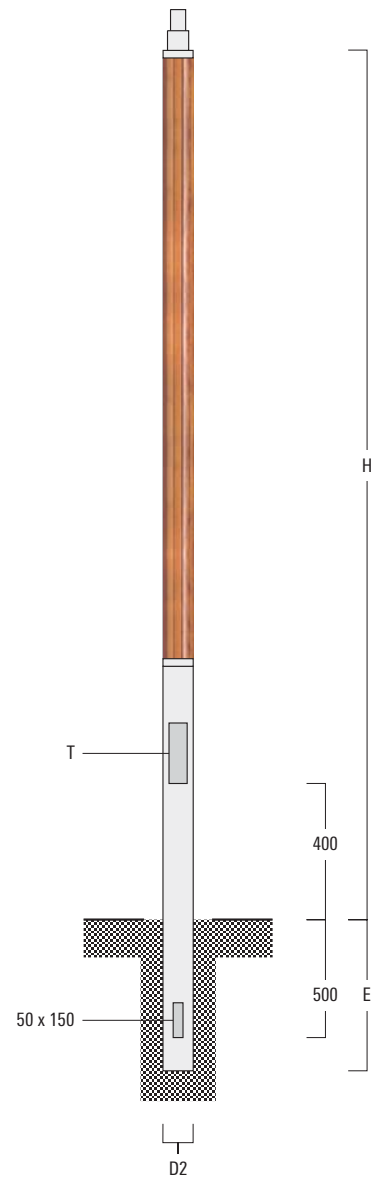
		T	H	E	D2	kg
AMW-Z 25	250-0641	90 x 400	2500	600	152	57.7
AMW-Z 35	250-0642	90 x 400	3500	700	152	76.4
AMW-Z 45	250-0643	90 x 400	4500	700	152	95.0
AMW-Z 55	250-0644	90 x 400	5500	800	152	112.9
AMW-Z 65	250-0645	90 x 400	6500	1000	152	130.0
AMW-Z 75	250-0646	90 x 400	7500	1200	152	145.3



Special version with surface mounting flange plate on request

For mounting bracket (ø 76 x 80) and spigot (ø 76 x 80 or ø 102 x 80)

		T	H	E	D2	kg
AMW-Z 25	250-0488	90 x 400	2500	600	152	57.7
AMW-Z 35	250-0489	90 x 400	3500	700	152	76.4
AMW-Z 45	250-0490	90 x 400	4500	700	152	95.0
AMW-Z 55	250-0491	90 x 400	5500	800	152	112.9
AMW-Z 65	250-0492	90 x 400	6500	1000	152	130.0
AMW-Z 75	250-0513	90 x 400	7500	1200	152	145.3



Special version with
surface mounting flange plate
on request

AM-R POLE SERIES

Tubular steel, one or two formed step. Hot dipped galvanised inside and out.

Chrome-free conversion coating superior powdercoat finish in RAL colour is available up to a maximum length of $H + E < 9.3$ m.

Service door with stainless locking screw. Suitable for one cable connecting box.

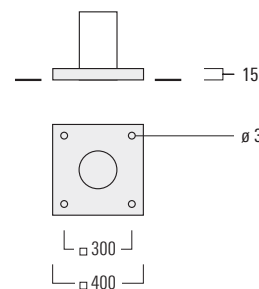
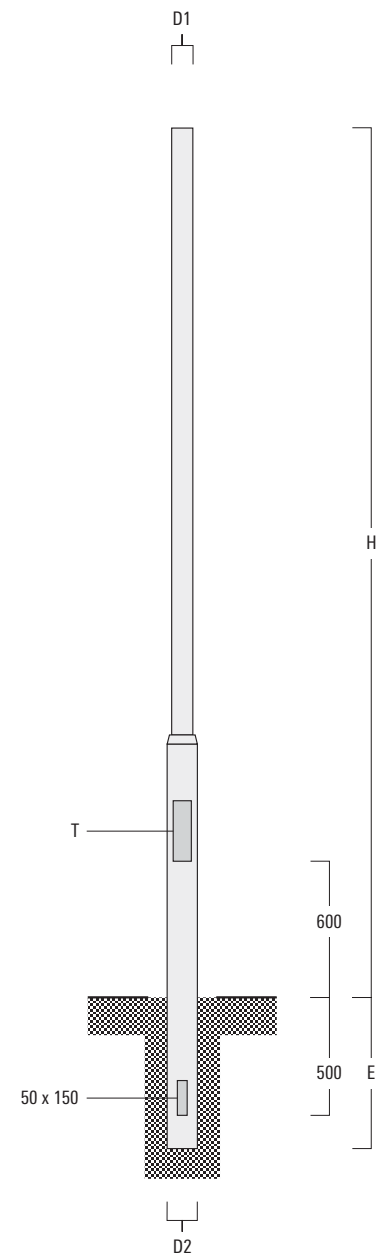
Standard version with planted root and cable entry hole.

Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

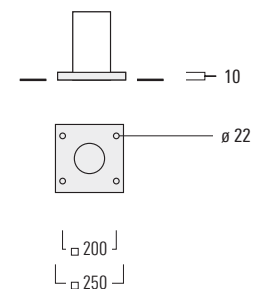
Special version with surface mounting flange plate is available on request.

For mounting bracket ($\varnothing 76 \times 80$) and ($\varnothing 76 \times 130$)

		T	H	E	D1	D2	kg
AM-R 30	240-0667	85 x 300	3000	600	76	108	22.0
AM-R 35	240-0381	85 x 300	3500	700	76	108	26.0
AM-R 40	240-0395	85 x 300	4000	700	76	108	30.0
AM-R 45	240-0394	85 x 300	4500	700	76	108	31.0
AM-R 50	240-0696	85 x 300	5000	800	76	108	35.0
AM-R 55	240-0498	85 x 300	5500	800 </td <td>76</td> <td>108</td> <td>40.0</td>	76	108	40.0
AM-R 60	240-0481	85 x 300	6000	800	76	108	43.0



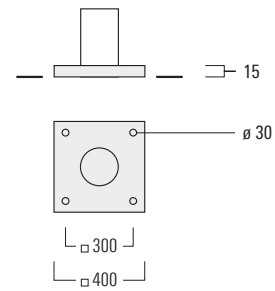
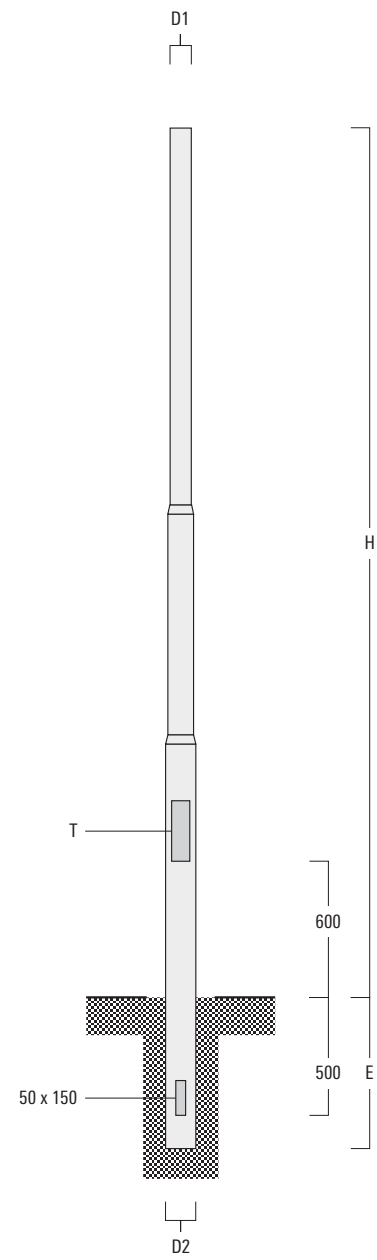
Special version with surface mounting flange plate for $H > 5000$ on request



Special version with surface mounting flange plate for $H \leq 5000$ on request

For mounting bracket (ø 76 x 80) and (ø 76 x 130)

		T	H	E	D1	D2	kg
AM-R 65	240-0949	85 x 300	6500	800	76	108	48.0
AM-R 70	240-0731	90 x 400	7000	1000	76	133	65.0
AM-R 75	240-0528	90 x 400	7500	1200	76	133	73.0
AM-R 80	240-0679	90 x 400	8000	1200	76	133	75.0
AM-R 90	240-0104	90 x 400	9000	1400	76	133	88.0
AM-R 100	240-0108	90 x 400	10000	76	133	98.0	



Special version with
surface mounting flange plate
for H: > 5000
on request

AM-S / AM-S-B POLE SERIES

Tubular steel, one step. Hot dipped galvanised inside and out.

Chrome-free conversion coating with superior powdercoat finish in RAL colour.

Service door with stainless locking screw. Suitable for one cable connecting box.

Standard version with planted root and cable entry hole.

Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

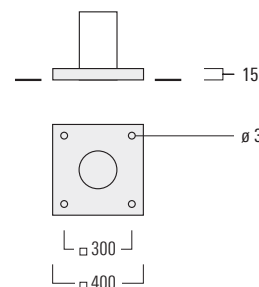
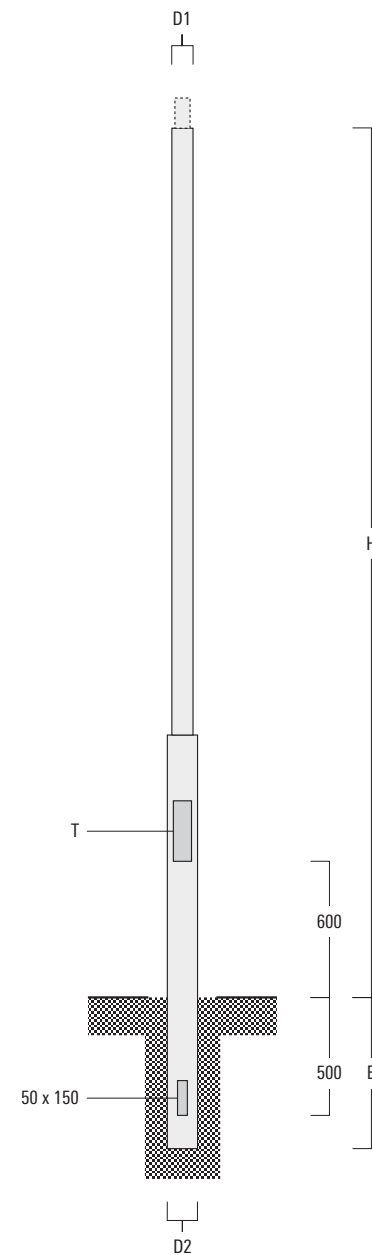
Special version with surface mounting flange plate is available on request.

For mounting bracket (ø 76 x 80) and (ø 76 x 130)

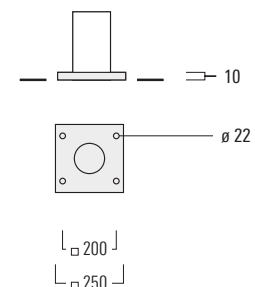
		T	H	E	D1	D2	kg
AM-S 30	240-0584	85 x 300	3000	600	76	108	22.6
AM-S 35	240-0585	85 x 300	3500	700	76	108	26.0
AM-S 40	240-0586	85 x 300	4000	700	76	108	30.0
AM-S 45	240-0587	85 x 300	4500	700	76	108	33.4
AM-S 50	240-0588	85 x 300	5000	800	76	108	37.0
AM-S 55	240-0589	85 x 300	5500	800 </td <td>76</td> <td>108</td> <td>41.0</td>	76	108	41.0
AM-S 60	240-0590	85 x 300	6000	800	76	108	45.0

For mounting bracket (ø 76 x 80)

		T	H	E	D1	D2	kg
AM-S 30	240-1450	90 x 400	3000	600	89	152	29.0
AM-S 35	240-1451	90 x 400	3500	700	89	152	32.0
AM-S 40	240-1452	90 x 400	4000	700	89	152	35.0
AM-S 45	240-1459	90 x 400	4500	700	89	152	38.0
AM-S 45	240-1453	90 x 400	4500	700	102	152	38.0
AM-S 50	240-1454	90 x 400	5000	800	102	152	46.0
AM-S 55	240-1455	90 x 400	5500	800	102	152	55.0
AM-S 60	240-1456	90 x 400	6000	800	102	152	64.0



Special version with surface mounting flange plate for H: > 5000 on request



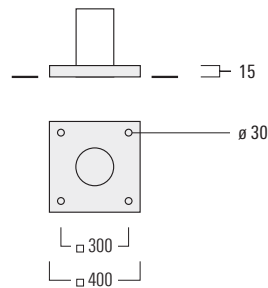
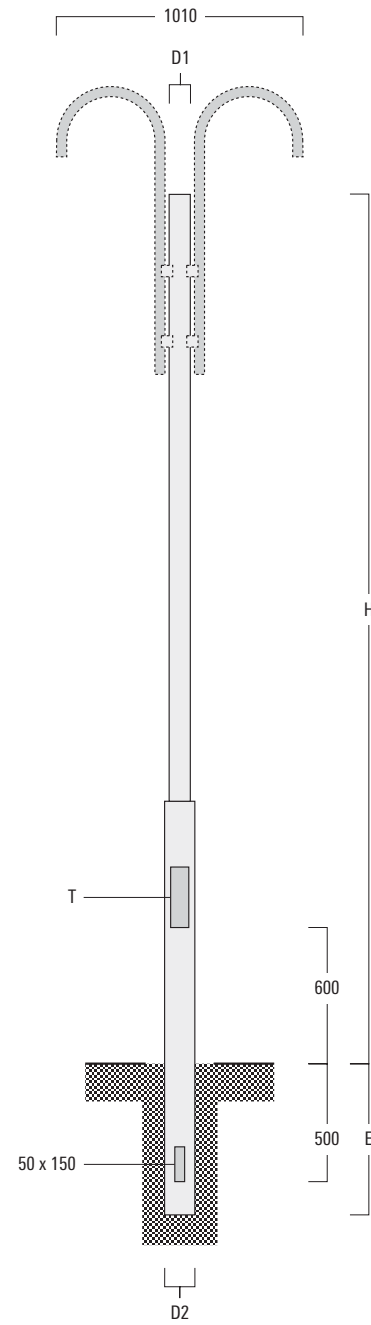
Special version with surface mounting flange plate for H: ≤ 5000 on request

For mounting bracket BC1

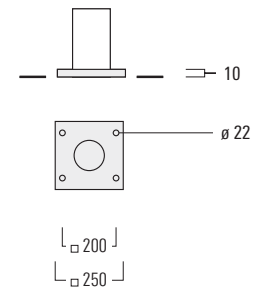
		T	H	E	D1	D2	kg
AM-S-B1 30	240-0594	85 x 300	3000	600	76	108	22.6
AM-S-B1 35	240-0596	85 x 300	3500	700	76	108	26.0
AM-S-B1 40	240-0598	85 x 300	4000	700	76	108	30.0
AM-S-B1 45	240-0600	85 x 300	4500	700	76	108	33.4
AM-S-B1 50	240-0602	85 x 300	5000	800	76	108	37.0
AM-S-B1 60	240-0606	85 x 300	6000	800	76	108	45.0

For mounting bracket BC2

		T	H	E	D1	D2	kg
AM-S-B2 30	240-0595	85 x 300	3000	600	76	108	22.6
AM-S-B2 35	240-0597	85 x 300	3500	700	76	108	26.0
AM-S-B2 40	240-0599	85 x 300	4000	700	76	108	30.0
AM-S-B2 45	240-0601	85 x 300	4500	700	76	108	33.4
AM-S-B2 50	240-0603	85 x 300	5000	800	76	108	37.0
AM-S-B2 60	240-0607	85 x 300	6000	800	76	108	45.0



Special version with
surface mounting flange plate
for H: > 5000
on request



Special version with
surface mounting flange plate
for H: ≤ 5000
on request

AM-K / AM-K-K POLE SERIES

Tubular steel, tapered, seamless. Hot dipped galvanised inside and out.

Chrome-free conversion coating superior powdercoat finish in RAL colour is available up to a maximum length of $H + E < 9.3$ m.

Service door with stainless locking screw. Suitable for one cable connecting box.

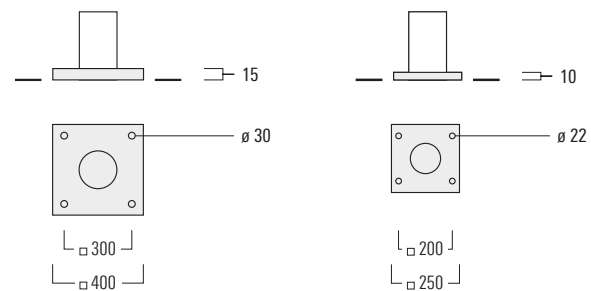
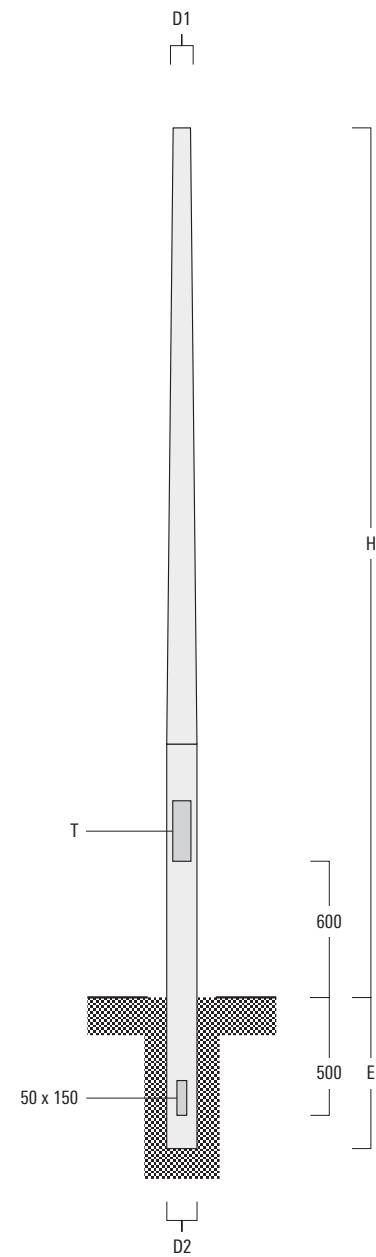
Standard version with planted root and cable entry hole.

Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

Special version with surface mounting flange plate is available on request.

For mounting bracket ($\varnothing 76 \times 80$) and ($\varnothing 76 \times 130$)

		T	H	E	D1	D2	kg
AM-K 30	240-0699	85 x 300	3000	600	76	108	26.0
AM-K 35	240-0484	85 x 300	3500	700	76	108	31.0
AM-K 40	240-0345	85 x 300	4000	800	76	108	35.0
AM-K 45	240-0536	85 x 300	4500	800	76	114	38.0
AM-K 50	240-0659	85 x 300	5000	800	76	114	43.0
AM-K 60	240-0561	90 x 400	6000	1000	76	121	58.0
AM-K 70	240-0627	90 x 400	7000	1200	76	133	79.0
AM-K 75	240-0186	90 x 400	7500	1300	76	133	84.0
AM-K 80	240-0511	90 x 400	8000	1300	76	168	119.0
AM-K 90	240-0200	90 x 400	9000	1400	76	168	135.0
AM-K 100	240-0206	90 x 400	10000	1500	76	168	186.0



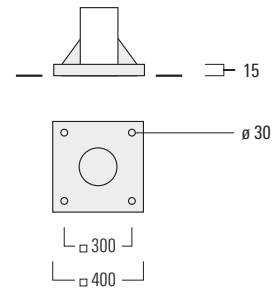
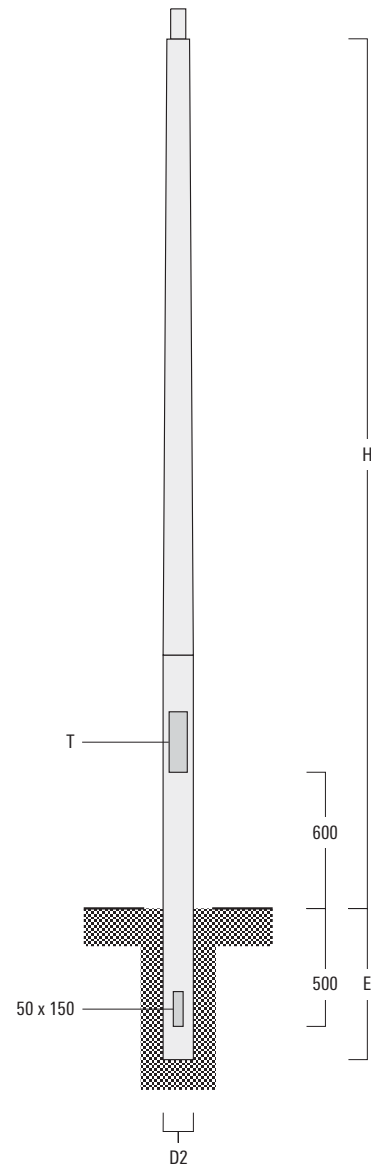
Special version with surface mounting flange plate for $H > 5000$ on request

Special version with surface mounting flange plate for $H \leq 5000$ on request

For mounting bracket (ø 76 x 130)

Poles for increased load capacity

		T	H	E	D2	kg
AM-K-K 40	240-0628	90 x 400	4000	800	133	44.0
AM-K-K 45	240-0629	90 x 400	4500	800	133	49.0
AM-K-K 50	240-0630	90 x 400	5000	800	168	75.0
AM-K-K 60	240-0631	90 x 400	6000	1000	168	91.0
AM-K-K 70	240-0632	90 x 400	7000	1200	168	105.0
AM-K-K 75	240-0633	90 x 400	7500	1200	168	113.0
AM-K-K 80	240-0634	90 x 400	8000	1200	168	119.0
AM-K-K 90	240-0635	90 x 400	9000	1400	168	135.0
AM-K-K 100	240-0636	90 x 400	10000	1500	168	186.0



Special version with
surface mounting flange plate
on request

AML-K POLE SERIES

Tubular aluminium, tapered.

Chrome-free conversion coating with superior powdercoat finish in RAL colour.

Specify required spigot dimensions when ordering.

Service door with stainless locking screw. Suitable for one cable connecting box.

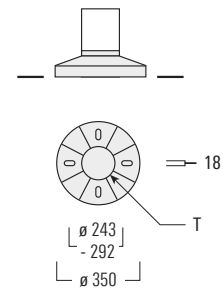
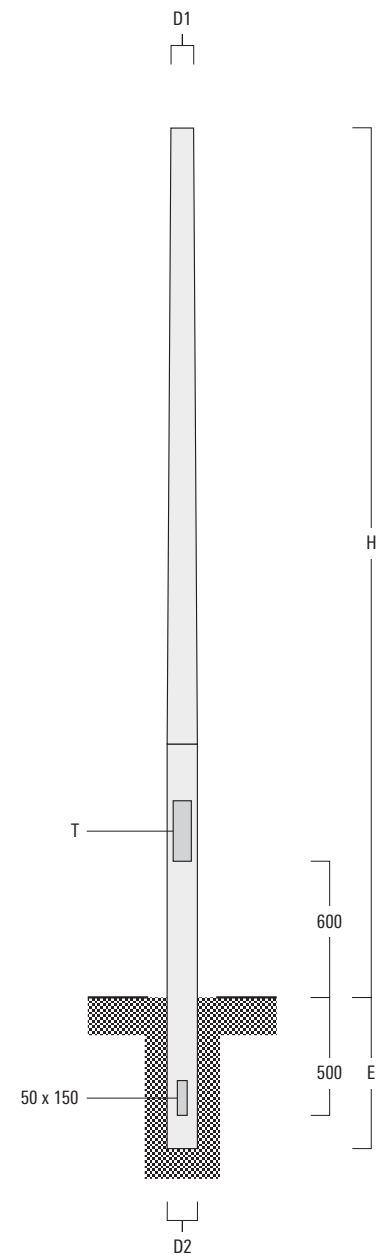
Standard version with planted root and cable entry hole with cable protection.

Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

Special version with surface mounting cast base, for installation to a concrete foundation or to a separate planted root, is available on request.

For mounting bracket (\varnothing 76 x 80) and (\varnothing 76 x 130)

		T	H	E	D1	D2	kg
AML-K 30	240-0221	85 x 400	3000	800	76	114	10.0
AML-K 35	240-0226	85 x 400	3500	800	76	114	11.0
AML-K 40	240-0233	85 x 400	4000	800	76	114	12.0
AML-K 45	240-0238	85 x 400	4500	800	76	114	13.0
AML-K 50	240-0242	85 x 400	5000	900	76	114	15.0
AML-K 60	240-0248	85 x 400	6000	900	76	120	21.0



Special version
with cast base
on request



BMW car dealer Riller & Schnauck am Hindenburgdamm. Berlin (D). Planning: Uwe Nüßer, Gebäudemanagement Riller & Schnauck.

AM-V POLE SERIES

Tubular steel, tapered, curved. Hot dipped galvanised inside and out.

Chrome-free conversion coating superior powdercoat finish in RAL colour is available.

Service door with stainless locking screw. Suitable for one cable connecting box.

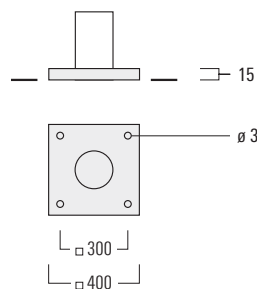
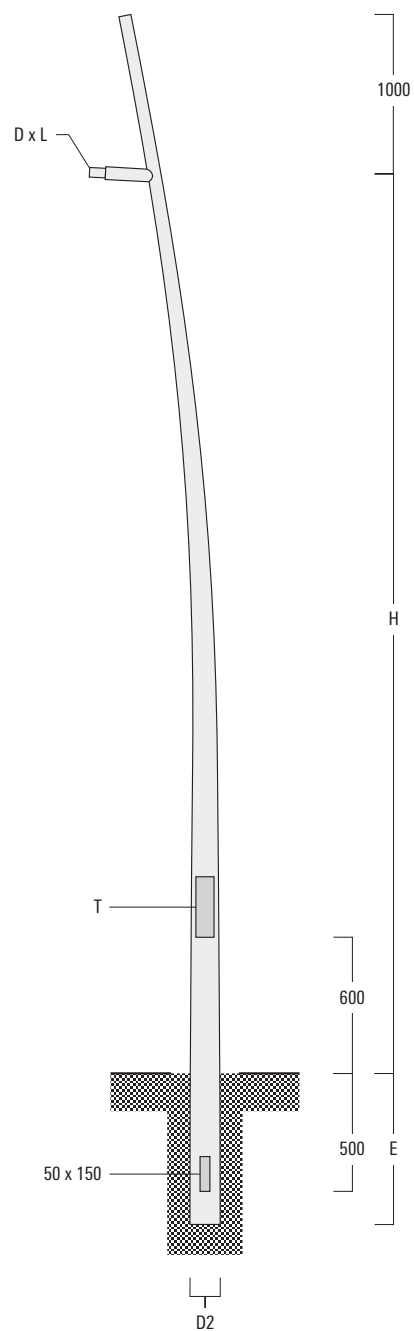
Standard version with planted root and cable entry hole.

Please specify RAL colour reference number according to the WE-EF RAL Colour Chart.

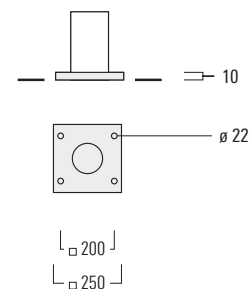
Special version with surface mounting flange plate is available on request.

For spigot mounted luminaires (ø 42 x 100) or (ø 60 x 100)

		D x L	T	H	E	D2	kg
AM-V 40	240-1149	ø 42 x 100	90 x 400	4000	800	157	83.6
AM-V 40	240-1150	ø 60 x 100	90 x 400	4000	800	157	83.6
AM-V 60	240-1151	ø 42 x 100	90 x 400	6000	1000	191	118.7
AM-V 60	240-1152	ø 60 x 100	90 x 400	6000	1000	191	118.7
AM-V 80	240-1153	ø 42 x 100	90 x 400	8000	1300	223	162.0
AM-V 80	240-1154	ø 60 x 100	90 x 400	8000	1300	223	162.0



Special version with surface mounting flange plate for H: ≥ 6000 on request



Special version with surface mounting flange plate for H: ≤ 4000 on request



Aller bridge. Celle (D). Lighting design: SSP - Schmitz Schiminski Partner, Hildesheim.

FM-K FLOODLIGHTING POLE SERIES

Tubular steel, tapered. Hot dipped galvanised inside and out.

Standard version with planted root and cable entry hole.

One, two or three service doors, depending on application.

Poles are supplied in two sections for nominal heights of 16 m or above.

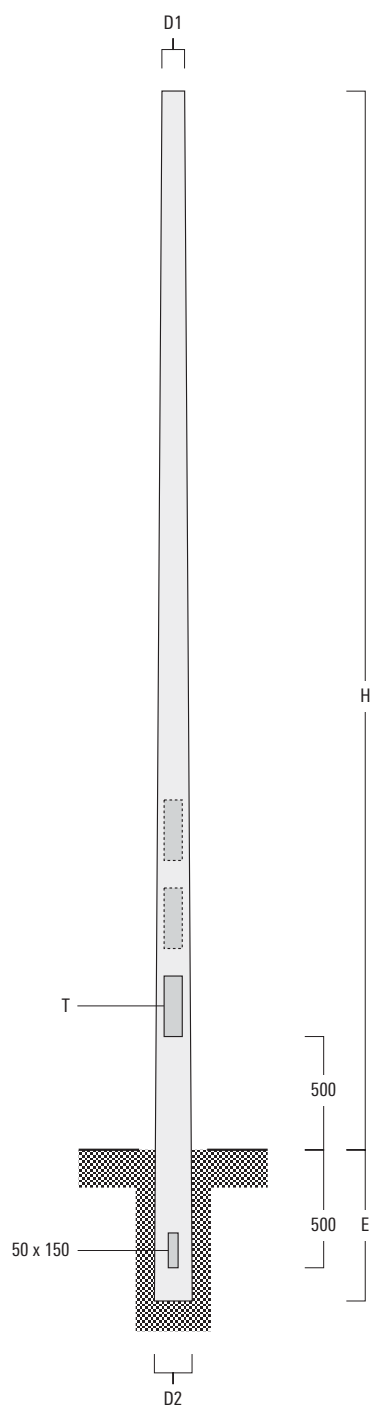
Optional climbing rungs from 3 m above ground are available at additional charge.

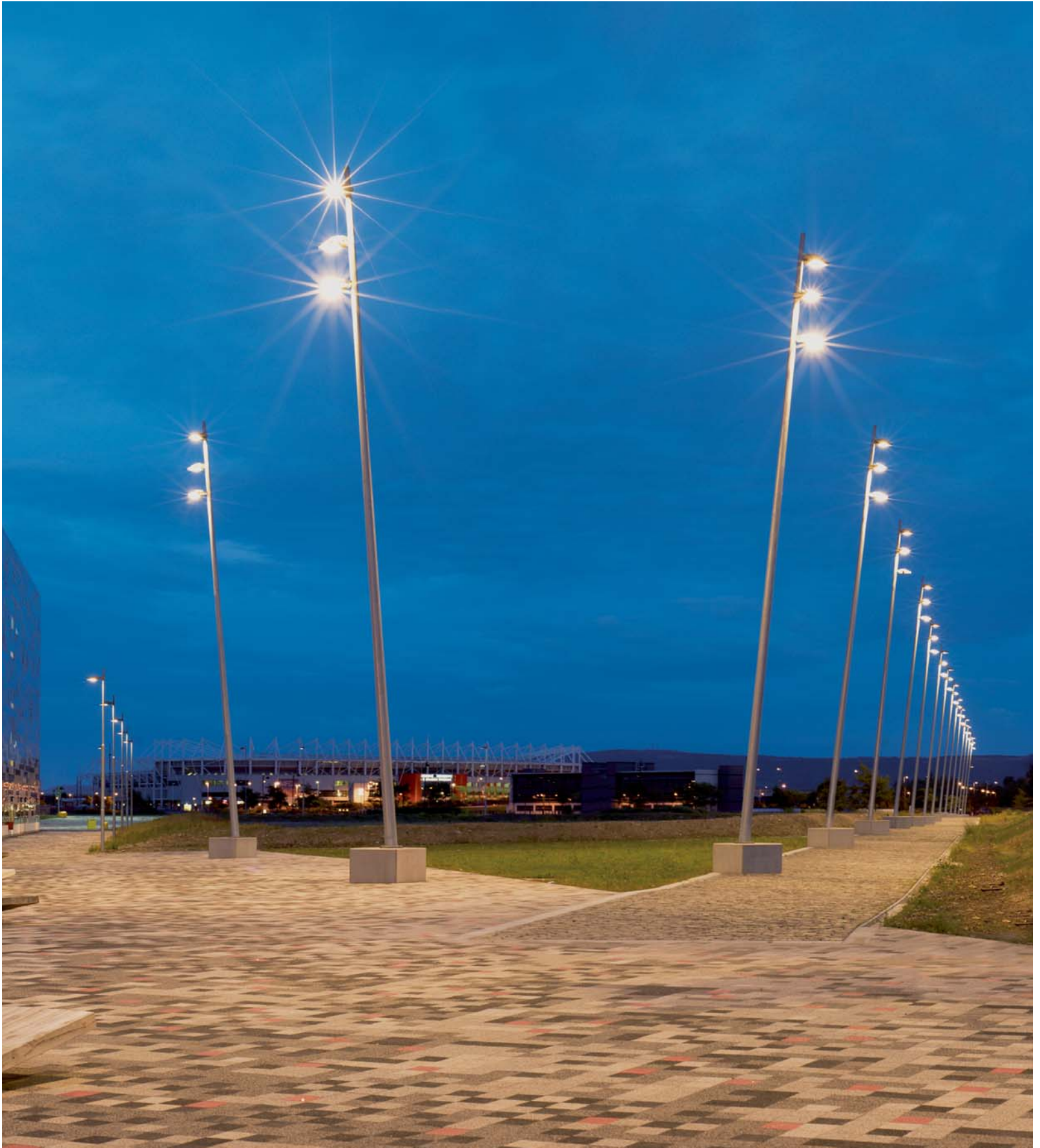
The maximum windage area is dependant on location.

The maximum permissible number of floodlights require individual calculations.

For mounting brackets (ø 76), (ø 89) or (ø 108)

			T	H	E	D1	D2	kg
FM-K 10	260-0001	1 door	90 x 400	10000	1500	108	223	189.0
FM-K 10	260-0003	2 doors	90 x 400	10000	1500	108	223	189.0
FM-K 12	260-0055	1 door	90 x 400	12000	1500	76	211	198.0
FM-K 12	260-0056	1 door	90 x 400	12000	1500	89	223	221.0
FM-K 12	260-0004	1 door	90 x 400	12000	1500	108	243	247.0
FM-K 12	260-0008	2 doors	90 x 400	12000	1500	108	243	247.0
FM-K 16	260-0013	1 door	140 x 600	16000	1500	108	272	380.0
FM-K 16	260-0015	2 doors	140 x 600	16000	1500	108	272	380.0
FM-K 18	260-0018	1 door	140 x 600	18000	1500	108	292	462.0
FM-K 18	260-0019	2 doors	140 x 600	18000	1500	108	292	462.0
FM-K 18	260-0021	3 doors	140 x 600	18000	1500	108	292	462.0





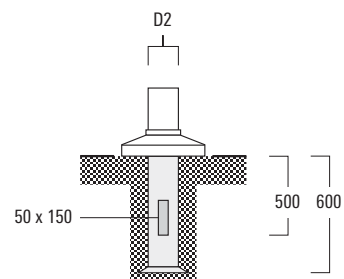
Middlehaven. Middlesbrough (UK). Architect: SMC Alsop/Studio Egret West/FAT. Landscape architect: Grant Associates.

MOUNTING ACCESSORIES

Planted root

for mounting of poles with cast base. Tubular steel, hot dipped galvanised inside and out. Stainless steel hardware.

			kg
ESV6	300-0457	for poles AML-K with D2: > 100	11.2

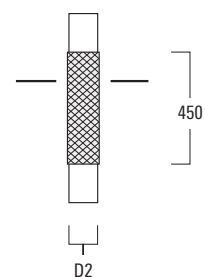


Anti corrosion sleeve

Made from Polyethylene (HDPE), to protect against corrosion of the pole's inground section.

Factory installed component.

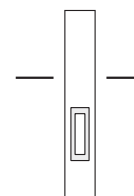
KSM100	300-0790	for poles with D2 = 89-114
KSM115	300-0321	for poles with D2 = 120
KSM125	300-0791	for poles with D2 = 133-140
KSM160	300-0325	for poles with D2 = 152-168
KSM200	300-0329	for poles with D2 = 168-219
KSM230	300-0331	for poles with D2 = 220-230
KSM315	300-1019	for poles with D2 = 290-340



Cable protection

Made from Polyethylene (LDPE), to prevent damage to the underground cable insulation.

KST150	300-0323	for cable entry hole 50 x 150
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Base plate

Galvanised steel, including fixing hardware.

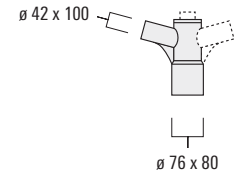
GP-200	300-0802	A = 200	for poles with D2: ≤ 114: AM-Z, AM-S, AM-S-B, AM-R, AM-K
GP-300	300-0803	A = 300	for poles with D2: > 114: AM-Z, AMW-Z, AM-R, AM-K, AM-K-K, AM-V



Post top fitter

Corrosion resistant aluminium alloy, coated/uncoated. Requires additional 'LS' spigots or 'AV' bracket extensions to mount luminaires.

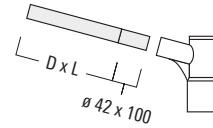
		kg
AK101	300-0556	2.2
AK102	300-0558	2.5
AK103	300-0559	2.8



Spigot

Corrosion resistant aluminium alloy or galvanised steel, coated/uncoated, for post top fitter AK.

		D x L	kg
LS42	300-0022	ø 42 x 100	0.4
LS42	300-0023	ø 42 x 250	0.7
LS42	300-0358	ø 42 x 400	1.1
LS60	300-0024	ø 60 x 100	0.8
LS60	300-0359	ø 60 x 250	1.4
LS60	300-0360	ø 60 x 400	1.9



Extension bracket

Galvanised steel, coated/uncoated, for post top fitter AK.

		D x L	L	kg
AV-50	300-0333	ø 42 x 100	500	2.8
AV-50	300-0336	ø 60 x 100	500	2.8
AV-80	300-0338	ø 42 x 100	800	4.1
AV-80	300-0341	ø 60 x 100	800	4.1
AV-100	300-0343	ø 42 x 100	1000	5.1
AV-100	300-0345	ø 60 x 100	1000	5.1
AV-150	300-0353	ø 42 x 100	1500	7.3
AV-150	300-0355	ø 60 x 100	1500	7.3

