

Avenue

Classic Contemporary
Steel and
Aluminum Poles



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Series

Classic Contemporary
Steel and Aluminum Poles



- Style can be used with contemporary or nostalgic luminaries.
- Complete range of heights and arms. Applies to cityscapes, parks and a wide range of commercial applications.

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Avenue

Series 10

- Poles are available 8 to 16 feet in height.
- Poles are designed to accommodate post top luminaires or arm mounted luminaires with a maximum of a 3 foot span.
- Cast aluminum structural base includes an anchor base that supports a 4" straight round aluminum shaft.

Specifications

Shaft: Shaft is formed from extruded seamless 6063 alloy aluminum. The top diameter of the shaft is 4" O.D. to allow arm combinations using a tenon interface. The shaft is inserted into the structural decorative base casting.

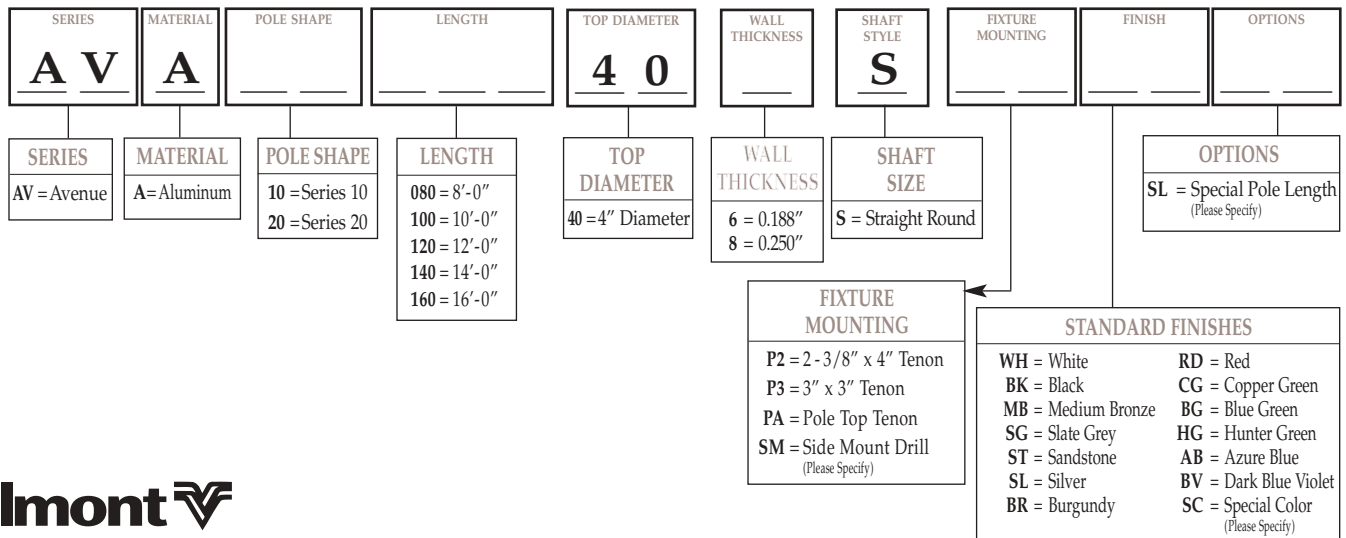
Base: Structural base is cast from A356 sand casting alloy aluminum. The structural base casting and shaft is joined by a continuous circumferential weld at the outside top of the base.

Anchor Bolt: ASTM F1554 grade 55 anchor bolts are provided standard.

Finish: The finish for the pole is TGIC polyester powder applied coating in accordance with Valmont Industries' F264 Specifications.



Catalog Logic





Avenue

Series 20

- Poles are available 8 to 16 feet in height.
- Poles are designed to accommodate post top luminaires or arm mounted luminaires with a maximum of a 3 foot span.
- Cast aluminum structural base includes an anchor base that supports a 4" straight round aluminum shaft.

Specifications

Shaft: Shaft is formed from extruded seamless 6063 alloy aluminum. The top diameter of the shaft is 4" O.D. to allow arm combinations using a tenon interface. The shaft is inserted into the structural decorative base casting.

Base: Structural base is cast from A356 sand casting alloy aluminum. The structural base casting and shaft is joined by a continuous circumferential weld at the outside top of the base.

Anchor Bolt: ASTM F1554 grade 55 anchor bolt are provided standard.

Finish: The finish for the pole is TGIC polyester powder applied coating in accordance with Valmont Industries' F264 Specifications.

Dimensional & Load Data

| POLE HEIGHT (FT) | SERIES (FIXTURE MOUNTING, FINISH AND OPTIONS NOT SHOWN) | SERIES 10 | | | | SERIES 20 | | | |
|------------------|--|----------------|---------------|----------------|--|----------------|---------------|----------------|--|
| | | SHAFT | | | 90 MPH [Ⓐ] MAX EPA (SQ FT) | SHAFT | | | 90 MPH [Ⓐ] MAX EPA (SQ FT) |
| | | BASE O.D. (IN) | TOP O.D. (IN) | WALL THK. (IN) | | BASE O.D. (IN) | TOP O.D. (IN) | WALL THK. (IN) | |
| 8 | AV-A-(10/20)-080-40-6-S | 4.00 | 4.00 | 0.188 | 12.0 | 4.00 | 4.00 | 0.188 | 12.50 |
| 10 | AV-A-(10/20)-100-40-6-S | 4.00 | 4.00 | 0.188 | 9.50 | 4.00 | 4.00 | 0.188 | 6.00 |
| 12 | AV-A-(10/20)-120-40-6-S | 4.00 | 4.00 | 0.188 | 6.50 | 4.00 | 4.00 | 0.188 | 6.50 |
| 14 | AV-A-(10/20)-140-40-6-S | 4.00 | 4.00 | 0.188 | 5.00 | 4.00 | 4.00 | 0.188 | 5.50 |
| 14 | AV-A-(10/20)-140-40-8-S | 4.00 | 4.00 | 0.250 | 7.00 | 4.00 | 4.00 | 0.250 | 7.50 |
| 16 | AV-A-(10/20)-160-40-6-S | 4.00 | 4.00 | 0.188 | 4.00 | 4.00 | 4.00 | 0.188 | 4.00 |
| 16 | AV-A-(10/20)-160-40-8-S | 4.00 | 4.00 | 0.250 | 5.50 | 4.00 | 4.00 | 0.250 | 6.00 |

Ⓐ Pole top assembly EPA must be added to luminaire EPA to determine appropriate pole size.

Avenue

Series 30

- Poles are available 10 to 18 feet in height.
- Poles are designed to accommodate post top luminaires or arm mounted luminaires with a maximum of a 3 foot span.
- Cast aluminum structural base includes an anchor base with a 4" top O.D. tapered round aluminum shaft.

Specifications

Shaft: Shaft is formed from spun tapered seamless 6063 alloy aluminum. The top diameter of the shaft is 4" O.D. to allow arm combinations using a tenon interface. The shaft is inserted into the structural decorative base casting.

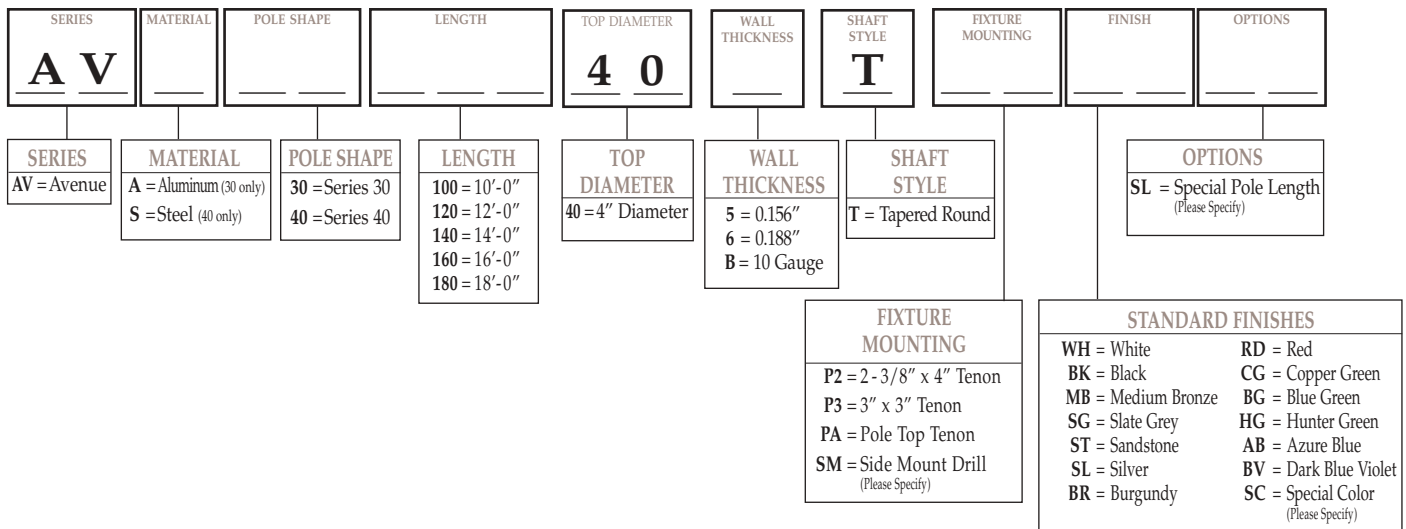
Base: Structural base is cast from A356 sand casting alloy aluminum. The structural base casting and shaft is joined by a continuous circumferential weld at the outside top of the base.

Anchor Bolt: ASTM F1554 grade 55 anchor bolts are provided standard.

Finish: The finish for the pole is TGIC polyester powder applied coating in accordance with Valmont Industries' F264 Specifications.



Catalog Logic





Avenue

Series 40

- Poles are available 10 to 18 feet in height.
- Poles are designed to accommodate post top luminaires or arm mounted luminaires with a maximum of a 6 foot span.
- The structural base is formed from a single steel sheet. This base includes an anchor base and supports a 4" top O.D. tapered steel shaft and aluminum decorative components.

Specifications

Shaft: Shaft is formed from steel coil and shaped into a tapered tube. The top diameter of the shaft is 4" O.D. to allow arm combinations using a tenon interface. The shaft is inserted into the structural decorative base.

Base: Structural base is formed from a single steel sheet. The structural base and shaft are joined by a continuous circumferential weld at the outside top of the base.

Anchor Bolt: ASTM F1554 grade 55 anchor bolts are provided standard.

Finish: The finish for the pole is TGIC polyester powder applied coating in accordance with Valmont Industries' F264 Specifications.

Note: Photo features 60th Avenue Short pole top assembly.

Dimensional & Load Data

| POLE HEIGHT (FT) | SERIES (FIXTURE MOUNTING, FINISH AND OPTIONS NOT SHOWN) | SERIES 30 | | | | SERIES 40 | | | |
|------------------|--|----------------|---------------|----------------|---------------------|----------------|---------------|---------------|---------------------|
| | | SHAFT | | | 90 MPH [Ⓐ] | SHAFT | | | 90 MPH [Ⓐ] |
| | | BASE O.D. (IN) | TOP O.D. (IN) | WALL THK. (IN) | MAX EPA (SQ FT) | BASE O.D. (IN) | TOP O.D. (IN) | WALL THK (GA) | MAX EPA (SQ FT) |
| 10 | AV-(A/S)-(30/40)-100-40-(5/B)-T | 5.00 | 4.00 | 0.156 | 12.0 | 6.00 | 4.00 | 10 | 24 |
| 12 | AV-(A/S)-(30/40)-120-40-(5/B)-T | 5.00 | 4.00 | 0.156 | 8.5 | 6.00 | 4.00 | 10 | 20 |
| 14 | AV-(A/S)-(30/40)-140-40-(5/B)-T | 5.00 | 4.00 | 0.156 | 7.0 | 6.00 | 4.00 | 10 | 15 |
| 14 | AV-(A/S)-(30/40)-140-40-6-T | 5.00 | 4.00 | 0.188 | 8.5 | 6.00 | 4.00 | n/a | n/a |
| 16 | AV-(A/S)-(30/40)-160-40-(5/B)-T | 5.00 | 4.00 | 0.156 | 6.0 | 6.00 | 4.00 | 10 | 13 |
| 16 | AV-(A/S)-(30/40)-160-40-6-T | 5.00 | 4.00 | 0.188 | 7.0 | 6.00 | 4.00 | n/a | n/a |
| 18 | AV-(A/S)-(30/40)-180-40-(5/B)-T | 5.00 | 4.00 | 0.156 | 4.5 | 6.00 | 4.00 | 10 | 11 |
| 18 | AV-(A/S)-(30/40)-180-40-6-T | 5.00 | 4.00 | 0.188 | 6.0 | 6.00 | 4.00 | n/a | n/a |

Ⓐ Pole top assembly EPA must be added to luminaire EPA to determine appropriate pole size.



Avenue

Series 60

- Poles are available 12 to 30 feet in height.
- Poles are designed to accommodate post top luminaires or arm mounted luminaires with a maximum of a 6 foot span.
- 4" top O.D. tapered and stepped structural aluminum shaft includes an anchor base and decorative cast aluminum components.

Specifications

Shaft: Structural shaft is formed from spun tapered seamless 6063 alloy aluminum. The top diameter of the shaft is 4" O.D. to allow arm combinations using a tenon interface. The shaft is inserted into the structural anchor base casting.

Base: Anchor base is cast from A356 sand casting alloy aluminum. The anchor base casting and shaft is joined by a continuous circumferential weld at the outside top and the inside bottom of the base.

Anchor Bolt: ASTM F1554 grade 55 anchor bolt are provided standard.

Finish: The finish for the pole is TGIC polyester powder applied coating in accordance with Valmont Industries' F264 Specifications.

Dimensional & Load Data

| POLE HEIGHT (FT) | SERIES (FIXTURE MOUNTING, FINISH AND OPTIONS NOT SHOWN) | SERIES 50 | | | | SERIES 60 | | | |
|------------------|--|----------------|---------------|----------------|---------------------|----------------|---------------|----------------|---------------------|
| | | SHAFT | | | 90 MPH [Ⓐ] | SHAFT | | | 90 MPH [Ⓐ] |
| | | BASE O.D. (IN) | TOP O.D. (IN) | WALL THK. (IN) | MAX EPA (SQ FT) | BASE O.D. (IN) | TOP O.D. (IN) | WALL THK. (IN) | MAX EPA (SQ FT) |
| 12 | AV-A-(50/60)-120-40-5-T | 8.00 | 4.00 | 0.156 | 21.0 | 8.00 | 4.00 | 0.156 | 10.0 |
| 14 | AV-A-(50/60)-140-40-5-T | 8.00 | 4.00 | 0.156 | 18.0 | 8.00 | 4.00 | 0.156 | 8.5 |
| 16 | AV-A-(50/60)-160-40-5-T | 8.00 | 4.00 | 0.156 | 15.5 | 8.00 | 4.00 | 0.156 | 7.0 |
| 18 | AV-A-(50/60)-180-40-5-T | 8.00 | 4.00 | 0.156 | 13.0 | 8.00 | 4.00 | 0.156 | 5.5 |
| 18 | AV-A-(50/60)-180-40-6-T | 8.00 | 4.00 | 0.188 | n/a | 8.00 | 4.00 | 0.188 | 7.0 |
| 20 | AV-A-(50/60)-200-40-5-T | 8.00 | 4.00 | 0.156 | 10.5 | 8.00 | 4.00 | 0.156 | 4.5 |
| 20 | AV-A-(50/60)-200-40-8-T | 8.00 | 4.00 | 0.250 | n/a | 8.00 | 4.00 | 0.250 | 8.0 |
| 25 | AV-A-(50/60)-250-40-6-T | 8.00 | 4.00 | 0.188 | 9.5 | 8.00 | 4.00 | 0.188 | 3.5 |
| 25 | AV-A-(50/60)-250-40-8-T | 8.00 | 4.00 | 0.250 | n/a | 8.00 | 4.00 | 0.250 | 5.0 |
| 30 | AV-A-(50)-300-40-6-T | 8.00 | 4.00 | 0.188 | 5.5 | 8.00 | 4.00 | 0.188 | n/a |
| 30 | AV-A-(50/60)-300-40-8-T | 8.00 | 4.00 | 0.250 | 8.0 | 8.00 | 4.00 | 0.250 | 2.0 |

Ⓐ Pole top assembly EPA must be added to luminaire EPA to determine appropriate pole size.

Avenue

Pole Tops

- Pole top assemblies can be mounted to any of the Avenue Series poles, using a pole top tenon.
- 4 decorative pole top cap design options highlight the aesthetic appearance.
- 4 standard luminaire mounting options will accommodate most decorative luminaires.

Specifications

Vertical Upright: Vertical upright is formed from 4" O.D. extruded seamless 6063 alloy aluminum. The upright drops over a pole top tenon. Two sets of three screws at 120° secure the pole top assembly to the pole.

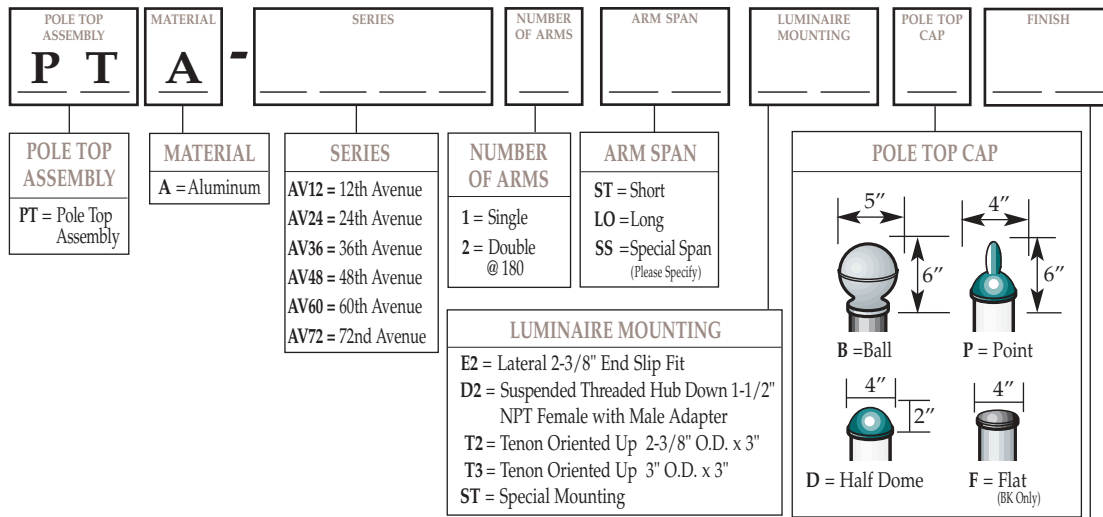
Luminaire Arm Assemblies: Luminaire arm assemblies are manufactured from extruded alloy aluminum and welded to the vertical upright.

Finish: The finish for the pole tops is TGIC polyester powder applied coating in accordance with Valmont Industries' F264 Specifications.

Note: Photo features 36th Avenue Short pole top assembly.



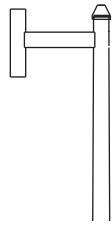
Catalog Logic



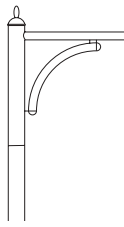
VERTICAL UPRIGHT, ARM ASSEMBLY, POLE TOP CAP FINISH

| | | | | |
|--------------------|-----------------|-------------------|-------------------|-------------------------------------|
| WH = White | SG = Slate Grey | BR = Burgundy | BG = Blue Green | BV = Dark Blue Violet |
| BK = Black | ST = Sandstone | RD = Red | HG = Hunter Green | SC = Special Color (Please Specify) |
| MB = Medium Bronze | SL = Silver | CG = Copper Green | AB = Azure Blue | |

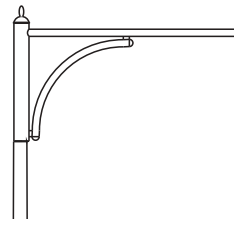
Pole Tops



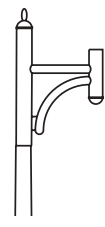
Short - 2'
12th Avenue



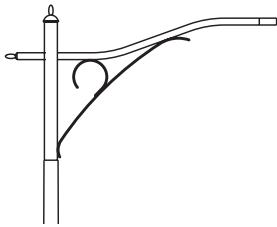
Short - 3'



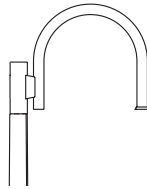
Long - 6'



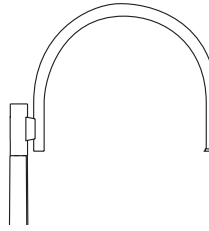
Short - 2'
36th Avenue



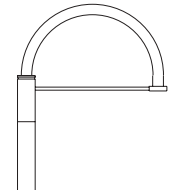
Long - 6'
48th Avenue



Short - 3'



Long - 6'



Short - 3'
72nd Avenue

Dimensional & Load Data

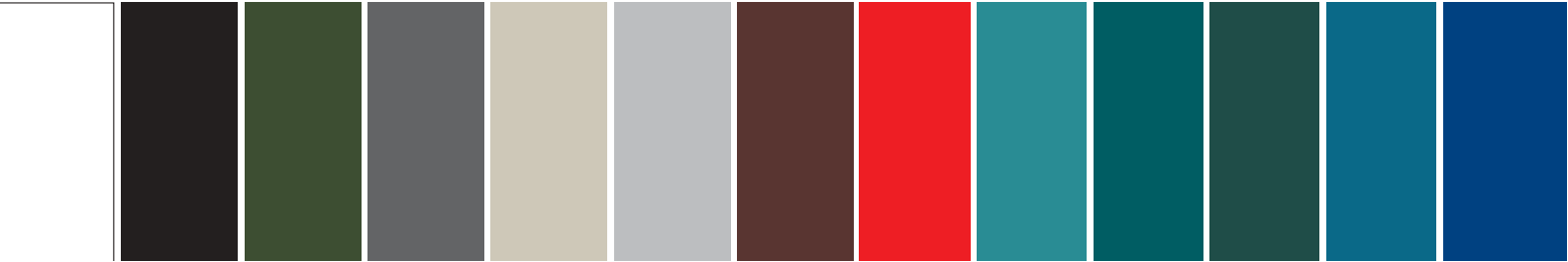
| POLE TOP SERIES (LUMINAIRE MOUNTING, FINISH & POLE TOP CAP OPTIONS ARE NOT SHOWN) | DIMENSIONS | | LOAD DATA (Single Arm) | | LOAD DATA (Double Arm) | |
|---|------------------------------------|--|-------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|
| | HORIZ. DISTANCE TO LUMINAIRE | HEIGHT TO MOUNTING LUMINAIRE ABOVE POLE TOP | POLE TOP ASSEMBLY EPA (SQ FT) | POLE TOP ASSEMBLY WEIGHT (LBS) | POLE TOP ASSEMBLY EPA (SQ FT) | POLE TOP ASSEMBLY WEIGHT (LBS) |
| 12th Avenue | 2' | 3' | 2.77 | 12 | 4.44 | 18 |
| 24th Avenue Short | 3' | 3' | 1.96 | 16 | 2.70 | 25 |
| 24th Avenue Long | 6' | 3' | 2.64 | 20 | 4.18 | 33 |
| 36th Avenue | 2' | 3' | 2.11 | 16 | 3.12 | 25 |
| 48th Avenue | 6' | 3' | 2.67 | 30 | 4.24 | 48 |
| 60th Avenue Short | 3' | 0 | 1.83 | 10 | 3.29 | 16 |
| 60th Avenue Long | 6' | 0 | 2.85 | 17 | 5.34 | 31 |
| 72nd Avenue | 3' | 0 | 1.63 | 14 | 2.90 | 24 |

NOTE: Pole Top Assembly weight and EPA must be added to luminaire load data to determine appropriate pole size.

Standard Finishes

SC=Special Color (Please Specify)

- WH=White
- BK=Black
- MB=Medium Bronze
- SG=Slate Gray
- ST=Sandstone
- SL=Silver
- BR=Burgundy
- RD=Red
- CG=Copper Green
- BG=Blue Green
- HG=Hunter Green
- AB=Azure Blue
- BV=Dk Blue Violet



Global Pole Manufacturing Locations



Valley, Nebraska, USA
Farmington, Minnesota, USA
St. Julie, Quebec, Canada
Gelsenkirchen, Germany
Shanghai, China

Tulsa, Oklahoma, USA
Elkhart, Indiana, USA
Charmeil, France
Rive-De-Gier, France
Monterrey, Mexico

Brenham, Texas, USA
Jasper, Tennessee, USA
Siedlce, Poland
Maarheeze, the Netherlands



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