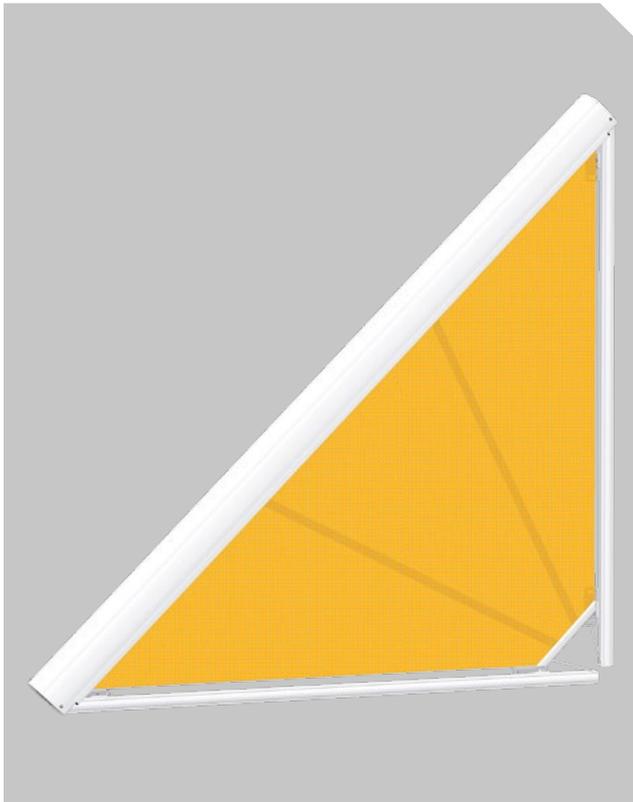




markilux 893

The triangular shading system that caters for unusual situations

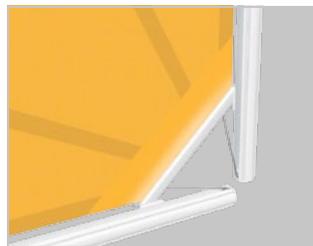
**rated to wind resistance class 2
(corresponds to Beaufort 5)**



round cassette and patented clip-on bracket mechanism to enable simple and easy connection to the tracks



the cassette with integrated brush seal protects the cover against soiling when retracted



guide tracks with extremely high tensile strength tensioning cords and 250 mm long front profile

Design Features

the teardrop-shaped aluminium cassette and the beautifully crafted guide tracks of this triangular shading system fit in perfectly with virtually any given situation and melt harmoniously into the façade

when closed the blind cover is protected from the weather by the fully encompassing cassette

for long-lasting attractiveness the awning has been powder coated

awning covers made of sunsilk snc or sunvas snc with self-cleaning effect

Technical Specification

robust, self-supporting cassette made of extruded aluminium

extremely sturdy, stainless steel side cheek, sheathed in plastic and powder coated

fitted with a motor as standard

to simplify fixture a broad selection of brackets is available

brackets with patented clip-on mechanism for simple, problem free installation

Optional Accessories

radio-controlled motor with radio remote control for ease of use

an easily installed, radio control light and wind sensor guarantees comfort and a degree of safety – even in your absence

Dimensions and configuration options

| | | 150 | 200 | 250 | 300 | 350 | 400 | | |
|--|-----|-----|-----|-----|-----|-----|-----|----|----|
| | | 75 | 151 | 201 | 251 | 301 | 351 | | |
| | | 150 | 200 | 250 | 300 | 350 | 400 | | |
| | 100 | | | | | | | 68 | 75 |
| | 150 | | | | | | | | |
| | 200 | | | | | | | | |
| | 250 | | | | | | | | |
| | 300 | | | | | | | | |
| | 350 | | | | | | | | |
| | 400 | | | | | | | | |
| | 450 | | | | | | | | |
| | 500 | | | | | | | | |

= =

dimensions in cm

Operation / Drive unit

| | standard | optional |
|----------------------------------|-------------------------------------|-------------------------------------|
| hard-wired motor | <input checked="" type="checkbox"/> | — |
| radio-controlled motor (433 MHz) | — | <input checked="" type="checkbox"/> |
| io radio-controlled motor | — | <input checked="" type="checkbox"/> |

Covers

| | fabric range no. | standard | optional |
|-------------|------------------|---|----------|
| sunsilk snc | 324 xx | <input checked="" type="checkbox"/> ¹⁾ | — |
| sunvas snc | 310 xx | <input checked="" type="checkbox"/> ¹⁾ | — |
| transolair | 338 xx | <input checked="" type="checkbox"/> | — |

1) only available with plain fabrics

Miscellaneous

| | standard | optional |
|-----------------------|----------|-------------------------------------|
| light and wind sensor | — | <input checked="" type="checkbox"/> |

Frame colours

| | | standard | optional |
|-----------------------------------|----------|--------------------------|----------|
| traffic white | RAL 9016 | <input type="checkbox"/> | |
| metallic aluminium | RAL 9006 | <input type="checkbox"/> | |
| grey brown, similar to | RAL 8019 | <input type="checkbox"/> | |
| non-standard powder-coated finish | | | |

Colours similar to those in the RAL chart. Colours may differ slightly from those depicted in both hue and finish.

= hard-wired motor
 = no. of brackets per track
 M = overall blind width
 = radio-controlled motor (433 MHz)
 M min. = minimum width
 AL = extension

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Additional information

The width of the awning cover is always **less** than that of the awning.

Made up covers have an angle tolerance of $\pm 0^{\circ} 30'$ ($= \pm 0.5^{\circ}$).

If the blind is to be fitted **externally**: please give the dimensions and the operation side as seen from the outside.

If the blind is to be fitted **internally**: please give the dimensions and the operation side as seen from the inside.

When ordering please always fill in the **dimension sheet for the markilux 893**. On the basis of this we will make a production drawing. The order is complete only when this drawing has been signed off by you.

In the case of triangular covers the **colour of each individual segment** may be perceived to be different from the others because of the angle at which light hits it.

In the case of **motor operation** the blind will take approx. **24 seconds per metre to extend**.

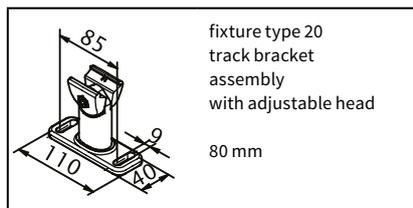
N.B! If the **motor is used continuously** it will stop automatically after 3 to 4 minutes **to prevent overheating**.

Depending on the size of the blind, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. This affects neither the functionality nor the durability of the awning.

In the case of a **bank of awnings operating simultaneously**, the same speed of rotation of the motors cannot be guaranteed because of the internal tolerances of the motors.

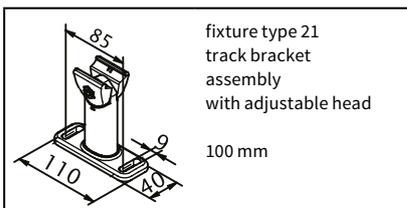
This model is only available as a single unit.

Fixtures, fittings and accessories



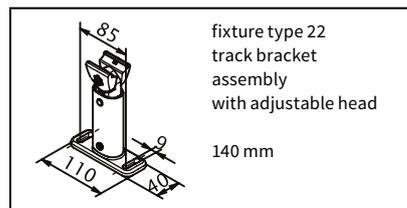
fixture type 20
track bracket
assembly
with adjustable head
80 mm

78451.



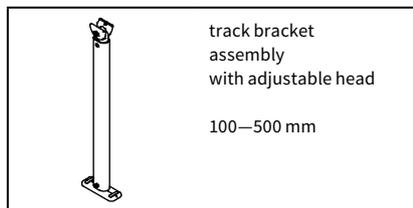
fixture type 21
track bracket
assembly
with adjustable head
100 mm

78538.



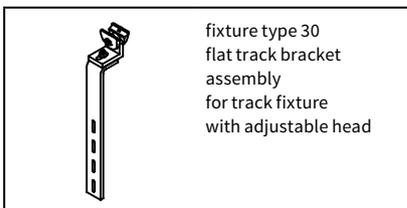
fixture type 22
track bracket
assembly
with adjustable head
140 mm

78539.



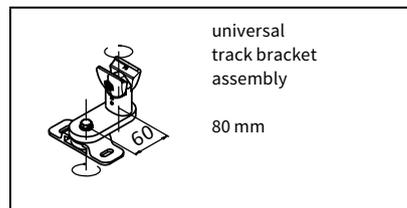
track bracket
assembly
with adjustable head
100—500 mm

78540.



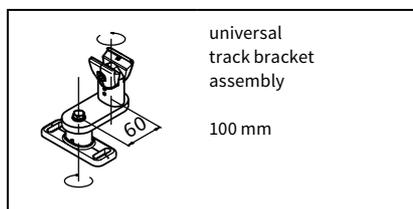
fixture type 30
flat track bracket
assembly
for track fixture
with adjustable head

78546.



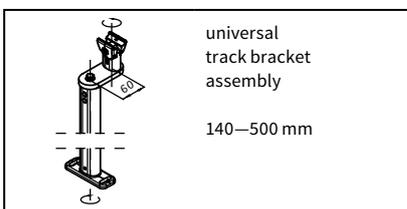
universal
track bracket
assembly
80 mm

78542.



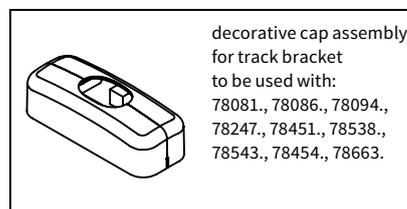
universal
track bracket
assembly
100 mm

78543.



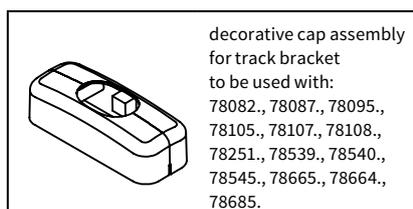
universal
track bracket
assembly
140—500 mm

78545.



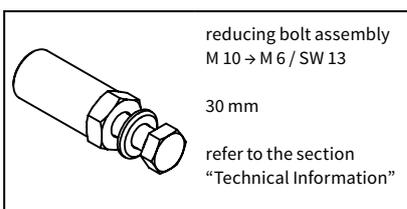
decorative cap assembly
for track bracket
to be used with:
78081., 78086., 78094.,
78247., 78451., 78538.,
78543., 78454., 78663.

76603.



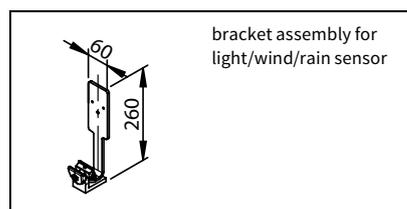
decorative cap assembly
for track bracket
to be used with:
78082., 78087., 78095.,
78105., 78107., 78108.,
78251., 78539., 78540.,
78545., 78665., 78664.,
78685.

76604.



reducing bolt assembly
M 10 → M 6 / SW 13
30 mm
refer to the section
“Technical Information”

753211



bracket assembly for
light/wind/rain sensor

78547.

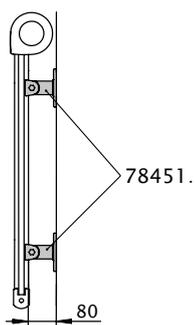
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. = insert RAL colour code no.

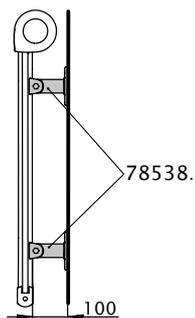
Fixture combinations / Fixture types

All brackets incur a surcharge

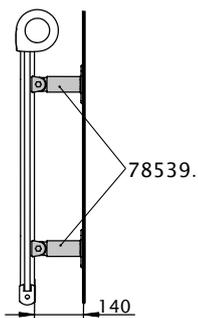
Fixture type
20*



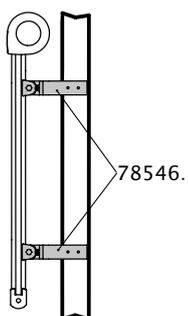
Fixture type
21*



Fixture type
22*



Fixture type
30*



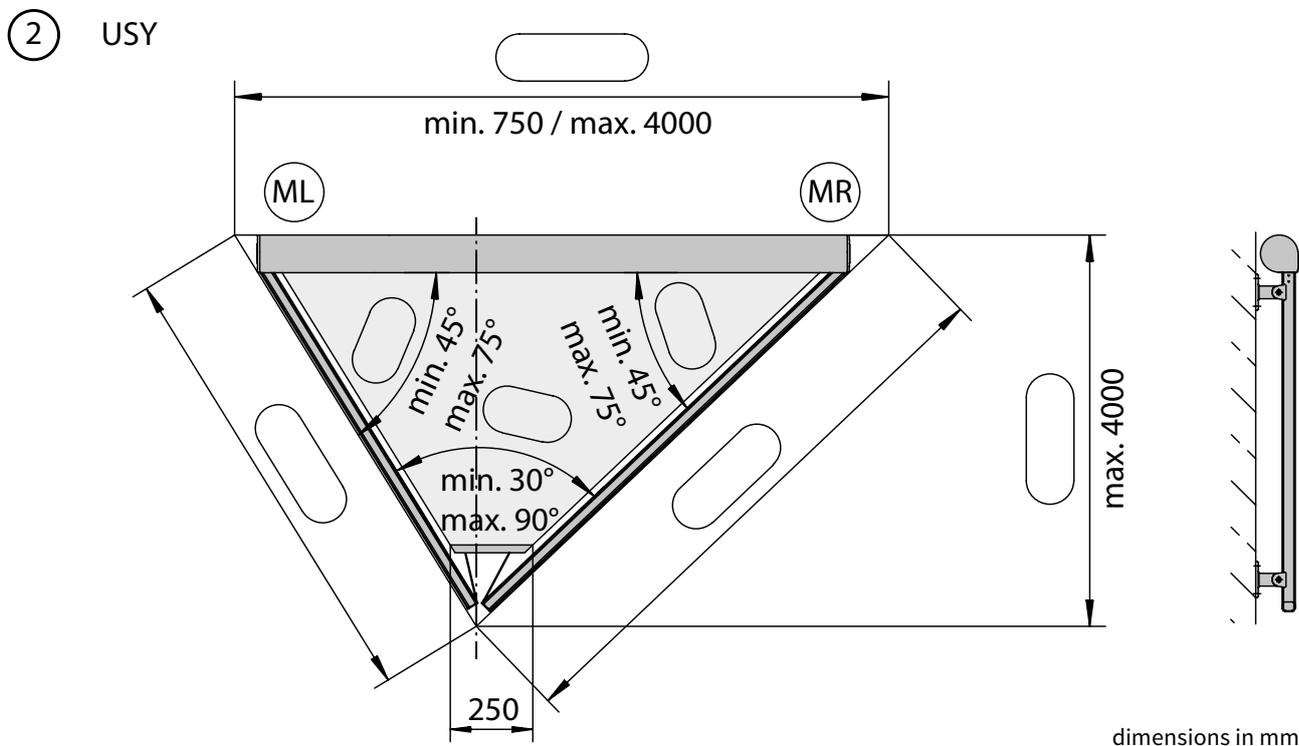
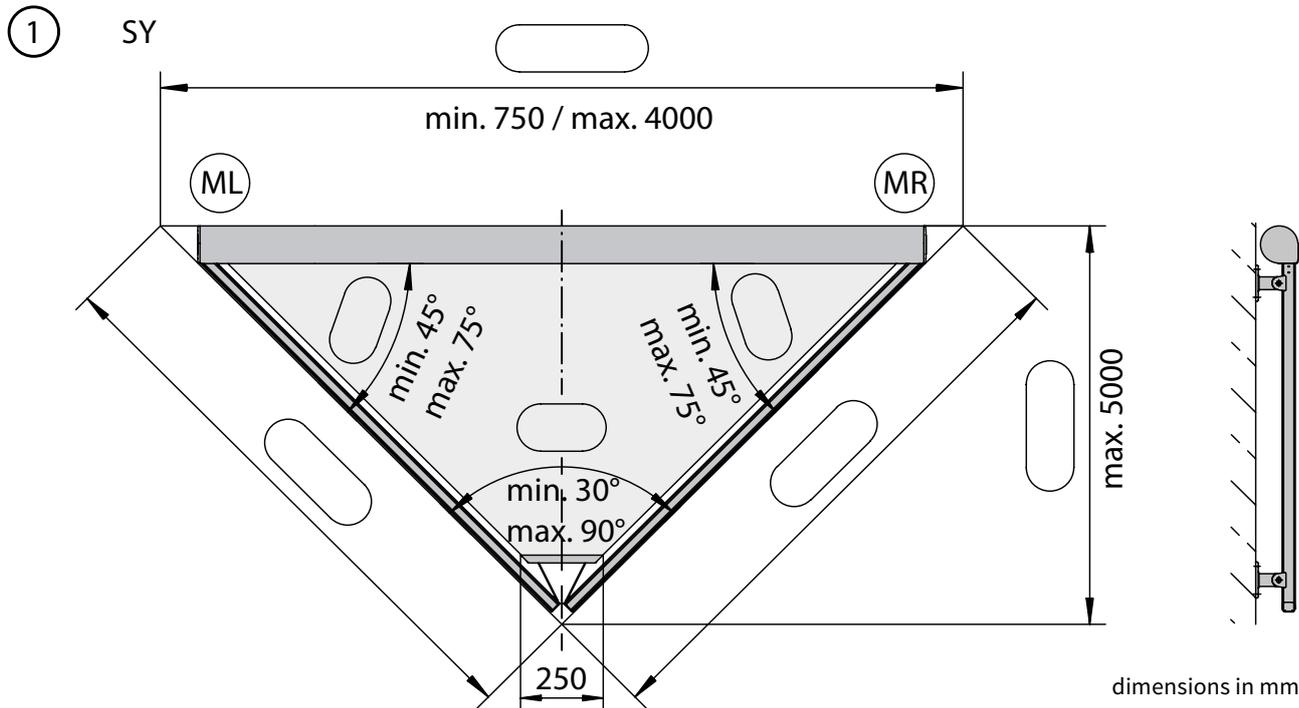
* from an extension of 251 cm, 3 brackets per track

Individual bracket combinations – see “Fixtures, fittings and accessories”. Please note the minimum quantity required for the width and unit height you intend to order!

Dimension sheet for the triangular shading system

Dimensions may vary slightly

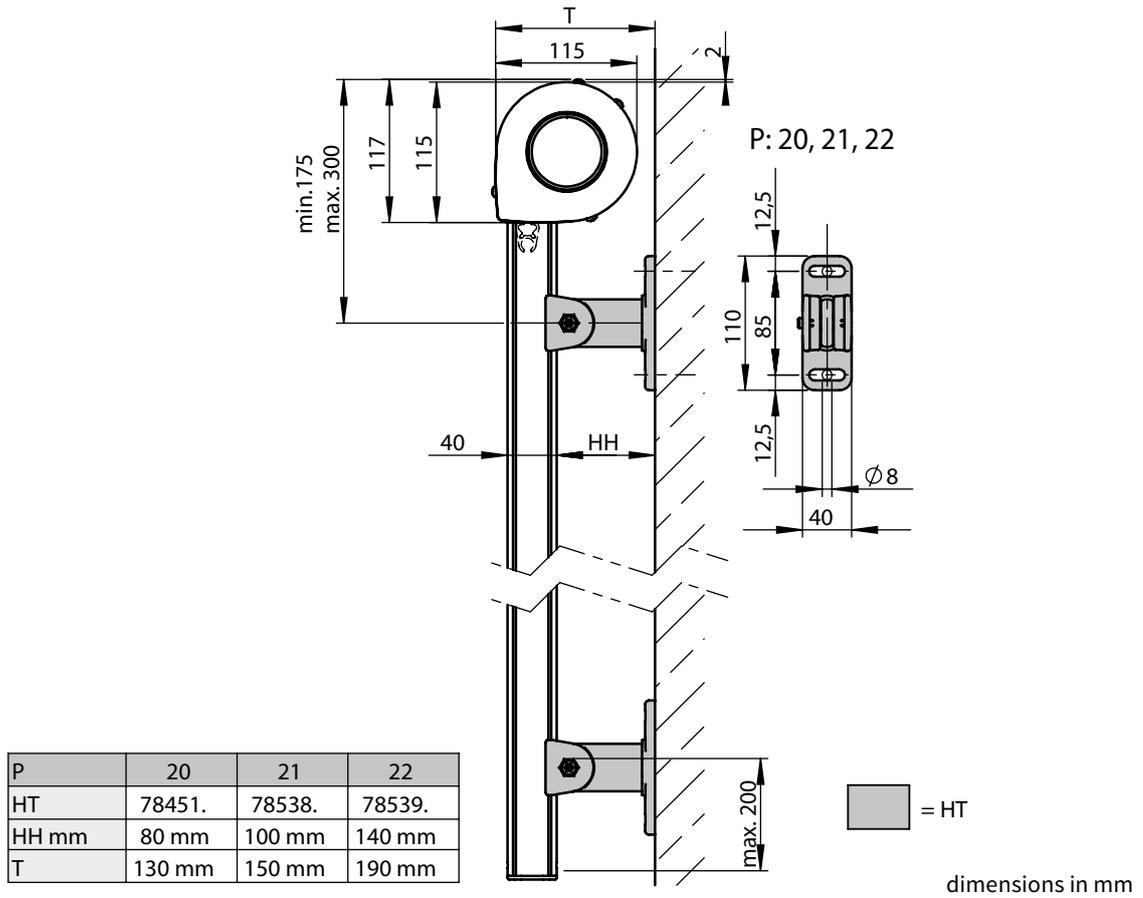
Please enter all three side lengths or two side lengths and one angle!



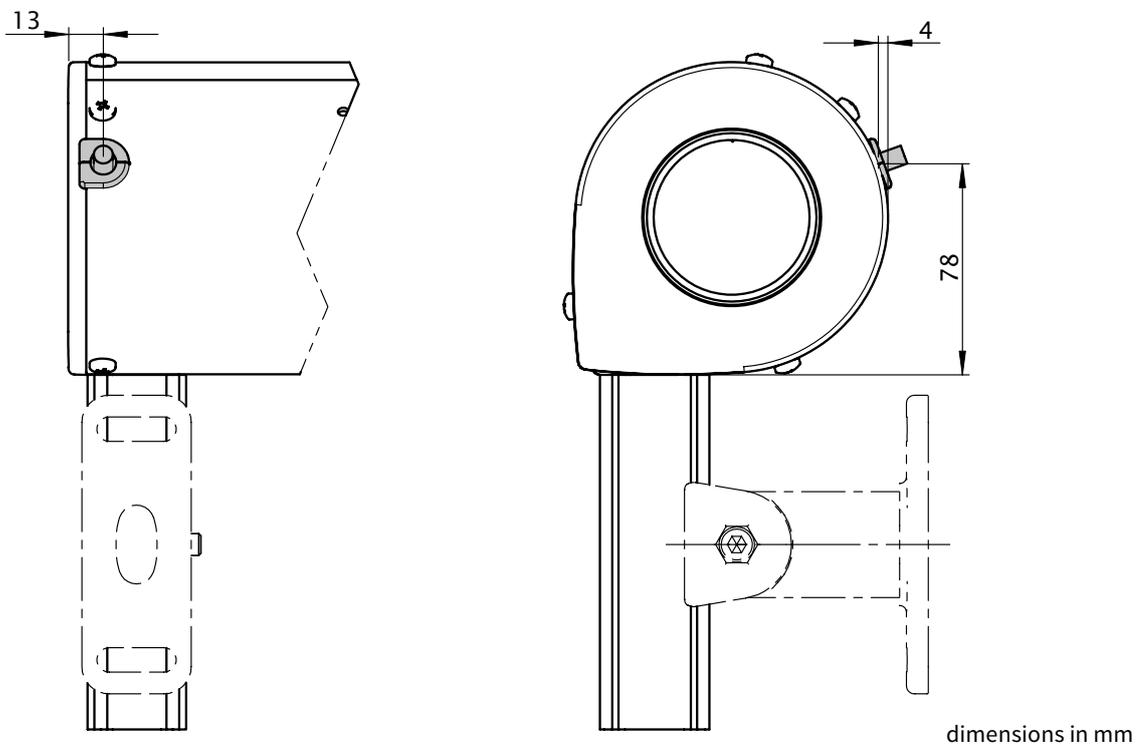
- SY = symmetrical
- USY = asymmetrical
- ML = motor on the left
- MR = motor on the right

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Dimension overviews markilux 893



Cable exit point in the case of motor-driven units



- P = fixture type
- HT = bracket
- HH = fixture bracket height
- T = depth