



**TEHDASVALO**

## **LED VICTOR 500M**









# LED VICTOR 500M

Updated, lighter model with new heat sink inside results in better heat dissipation. Electrical components are easily replaceable at the end of life.



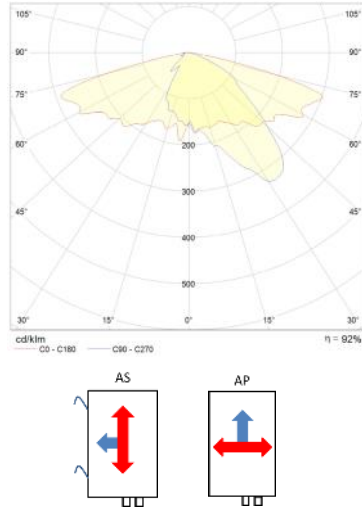
LED CE     IP64 4K Ta 45°C L80/B10 >100.000h 

|                                   |   |
|-----------------------------------|---|
| LED-module:                       | 1x 32W 5390lm 168lm/W @700mA  |
| Total power:                      | 35W   |
| Luminaire flux:                   | 4400—4500 Lm (126-129lm/W)  |
| Color temperature:                | 4000K   |
| CRI:                              | ≥70 (other upon request)  |
| MacAdam:                          | ≤ 5 SDCM  |
| Ta:                               | -40°C ... +45°C   |
| Electrical class:                 | I   |
| Connection:                       | -0- 5x2,5mm <sup>2</sup> (with light control -0- 7x2,5mm <sup>2</sup> ) / 1,5m connection cable + plug / 1,5m connection cable + CEE17-plug (2P+E)                              |
| Voltage:                          | 230V AC   |
| Lifetime:                         | L80B10 >100.000h  |
| Control options:                  | Dali / StepDIM / AstroDIM / MainsDIM  |
| Housing:                          | Body extruded AL, end caps die cast AL, silicone gaskets, integrated dust filter  |
| Cover:                            | Tempered safety glass / PC / PMMA, frame in AL, cover hinged, hinges in AL  |
| Weight:                           | 5 kg  |
| Mounting:                         | Mounting height 2-6m. Straight to ceiling, lighting suspension rail or cable ladder.  |
| Suitable brackets:                | Wall mounting -> 900 1 05 00 / 900 2 00 00 / 900 5 00 00 / 900 6 05 00<br>Pole mounting -> 900 3 05 00 / 900 7 05 00<br>Chain suspension -> 900 8 00 0x (x = chain length in m) |
| Applications eg.:                 | Process industry, narrow and cramped spaces, cellars, boiler rooms, staircases. Can be used as an emergency light with central battery system 230V AC                           |
| Warranty:                         | 5 years   |
| Technical components replaceable: | Yes   |

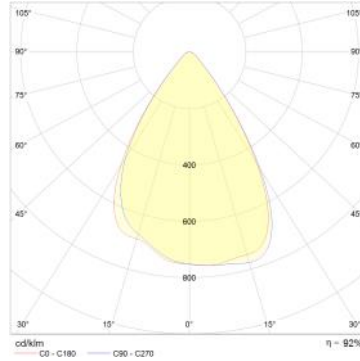


## LIGHT BEAMS

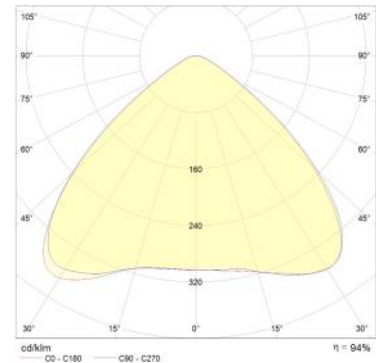
AS/AP = Asymmetric light beam



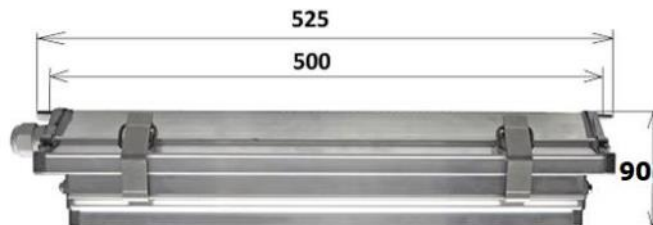
C = Medium light beam 67°



D = extra wide light beam 104°



## DIMENSIONS



Max. Width 250mm

## MAX LUMINAIRE QUANTITY / MCB

| Type     | B10A | B16A | C10A | C16A |
|----------|------|------|------|------|
| 035 O 28 | 13   | 21   | 21   | 35   |



## PRODUCT CODES

### LED VICTOR 500M O (Standard On/off, with glass cover)

| Code         | Light beam | Total power | Net flux | Ta max. | Connection               |
|--------------|------------|-------------|----------|---------|--------------------------|
| 035 O 28 AP1 | AP (asym.) | 35 W        | 4400 Lm  | 45°C    | -0- 5x2,5mm <sup>2</sup> |
| 035 O 28 AP2 | AP (asym.) | 35 W        | 4400 Lm  | 45°C    | Plug                     |
| 035 O 28 AS1 | AS (asym.) | 35 W        | 4400 Lm  | 45°C    | -0- 5x2,5mm <sup>2</sup> |
| 035 O 28 AS2 | AS (asym.) | 35 W        | 4400 Lm  | 45°C    | Plug                     |
| 035 O 28 C1  | C (67°)    | 35 W        | 4400 Lm  | 45°C    | -0- 5x2,5mm <sup>2</sup> |
| 035 O 28 C2  | C (67°)    | 35 W        | 4400 Lm  | 45°C    | Plug                     |
| 035 O 28 D1  | D (104°)   | 35 W        | 4500 Lm  | 45°C    | -0- 5x2,5mm <sup>2</sup> |
| 035 O 28 D2  | D (104°)   | 35 W        | 4500 Lm  | 45°C    | Plug                     |

## OPTIONS

| OPTION                               | EXTRA CODE AT THE END    |
|--------------------------------------|--------------------------|
| LIGHT CONTROL                        |                          |
| Motion detection (StepDim)           | LT                       |
| Daylight control                     | H                        |
| Dali                                 | DA                       |
| STRUCTURE                            |                          |
| Polyester coating (RAL 7024)         | EP                       |
| PC-cover                             | PC                       |
| PMMA-cover                           | PM                       |
| CEE17-plug and connection cable 1,5m | 17 (replace last number) |



## ACCESSORIES

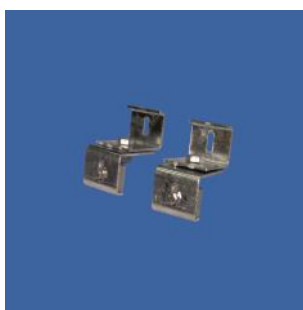
Wall bracket 9001 05  
Pole bracket 9003 05



Wall bracket pair 9002



Wall bracket pair 9005



Chain suspension 9008



Wall bracket 9006 05  
Pole bracket 9007 05



Telescopic pole 900 T 60 30



| Code            | Specification                                       | Material   | Orientation          | Weight |
|-----------------|---|--|----------------------|--------|
| 900 1 05 00     | Wall bracket 9001 05                                | Hot galvanized steel, fixing screws RST                      | Vertical, stepless   | 3 kg   |
| 900 1 05 00 RST | Wall bracket 9001 05 RST                            | Stainless steel (RST), fixing screws RST                     | Vertical, stepless   | 3 kg   |
| 900 2 00 00     | Wall bracket pair 9002                              | Hot galvanized steel, fixing screws RST                      | Vertical, stepless   | 2 kg   |
| 900 5 00 00     | Wall bracket pair 9005                              | Hot galvanized steel, fixing screws RST                      | Vertical, stepless   | 0,5 kg |
| 900 6 05 00     | Wall bracket 9006 05                                | Hot galvanized steel, fixing screws RST                      | 0° to 45° in 3 steps | 2,5 kg |
| 900 8 00 0x (*) | Suspension chains                                   | Chains hot galvanized steel, hooks RST                       | -                    |        |
| 900 3 05 00     | Pole bracket 9003 05 for diam. 45...60mm poles      | Hot galvanized steel, fixing screws RST                      | Vertical, stepless   | 4 kg   |
| 900 3 05 00 RST | Pole bracket 9003 05 RST for diam. 45...60mm poles  | Stainless steel (RST), fixing screws RST                     | Vertical, stepless   | 4 kg   |
| 900 7 05 00     | Pole bracket 9007 05                                | Hot galvanized steel, fixing screws RST/hot galvanized steel | 0° to 45° in 3 steps | 3 kg   |
| 900 T 60 30     | Telescopic pole 2,25...3m, locking every 250mm.     | Hot galvanized steel   | -                    |        |
| 900 T 60 30 RST | Telescopic pole RST 2,25...3m, locking every 250mm. | Stainless steel  | -                    |        |

(\*) x=chain length in full m