



LED VS

Pool lighting from Pahlén

- Supplied as a complete unit with a niche for simple installation.
- Colour synchronization with installation of more than one RGB light through mutual transformer.
- All lights can be remote controlled, available as an option.

Nominal input voltage: 12 VAC 50/60 Hz.





Classic 170



Marine 170

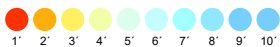
Classic

Marine

| Item no. | Type | W | Lumen | Kelvin | Program |
|----------|---------------|------|-------|--------|---------|
| 150584 | A 170VS-WW | 18 | 1450 | 5000 | - |
| 150594 | CA 170VS-WW | 18 | 1450 | 5000 | - |
| 150284 | A 170VS-RGB* | 34.5 | 2100 | - | 11 |
| 150294 | CA 170VS-RGB* | 34.5 | 2100 | - | 11 |

| Item no. | Type | W | Lumen | Kelvin | Program |
|----------|---------------|------|-------|--------|---------|
| 124584 | A 170VS-WW | 18 | 1450 | 5000 | - |
| 124594 | CA 170VS-WW | 18 | 1450 | 5000 | - |
| 124284 | A 170VS-RGB* | 34.5 | 2100 | - | 11 |
| 124294 | CA 170VS-RGB* | 34.5 | 2100 | - | 11 |

Kelvin Scale in 1 000



Classic 350

Classic 40



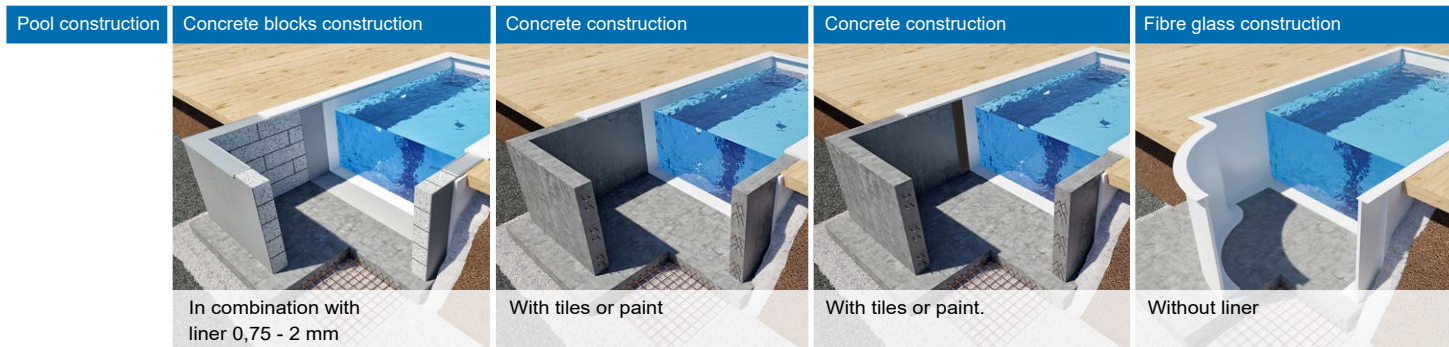
Marine 350

Marine 40

| Item no. | Type | W | Lumen | Program |
|----------|------------------|---|-------|---------|
| 125848 | CA-40 50VS-RGB* | 9 | 450 | 11 |
| 125843 | CA-350 50VS-RGB* | 9 | 450 | 11 |

| Item no. | Type | W | Lumen | Program |
|----------|------------------|---|-------|---------|
| 124848 | CA-40 50VS-RGB* | 9 | 450 | 11 |
| 124843 | CA-350 50VS-RGB* | 9 | 450 | 11 |

* all color programs can be controlled with control box



| | Concrete bulding blocks up to 250 mm | Concrete without sealing membrane up to 250 mm | Concrete with cement based sealing membrane up to 250 mm | Composite material (GRP/PP) up to 16 mm |
|----------------|--------------------------------------|--|--|---|
| Classic | | | | |
| 150584 | | x | | |
| 150594 | x (+ 112900) | | x (+ 822610) | x (1553027) |
| 150284 | | x | | |
| 150294 | x (+ 112900) | | x (+ 822610) | x (1553027) |
| 125848 | | x (+ 12670) | | x (15530111) |
| 125843 | x | | x (+ 822600) | x (15530111) |
| Marine | | | | |
| 124584 | | x | | |
| 124594 | x (+ 112900) | | x (+ 822610) | x (1553027) |
| 124284 | | x | | |
| 124294 | x (+ 112900) | | x (+ 822610) | x (1553027) |
| 124848 | | x (+ 12670) | | x (15530111) |
| 124843 | x | | x (+ 822600) | x (15530111) |

Accessories

| Item no | |
|----------------------------|---|
| Controller / remote | |
| 150110 | Control box PL-REM VS |
| 150120 | Control box PLP-REM VS/AP |
| 150130 | Control box PLP-REM-300 VS/AP incl. transformer 300VA |
| Cable conduit | |
| 12330 | L = 900 mm. |
| 12854 | Jointing sleeve |
| Transformer | |
| 122736 | TR150-IP64 150VA |
| 122737 | TR350-IP64 350VA |
| 122738 | TR700-IP64 700VA |

| Item no | |
|-----------------------|--|
| Junction box | |
| 12310 | Stainless steel junction box |
| Niche fixtures | |
| 112900 | For lights and skimmers, set of 4. |
| 15530127 | Assembly kit fibre glass/PP pool |
| 15530110 | Assembly kit fibre glass/PP pool |
| 822600 | Concrete-kit Waterproofing with membrane |
| 822610 | Concrete-kit Waterproofing with membrane |
| 822110 | Mounting plate |
| 822140 | Mounting plate |



Control box PL/PLP-REM

Control box PLP-REM-300 VS/AP

| EPS/ISO blocks construction | Steel panel construction | Wood construction | Wood/concrete construction |
|--|---------------------------------------|---------------------------------------|---|
| | | | |
| Reinforced with concrete in combination with liner 0,75 - 2 mm | In combination with liner 0,75 - 2 mm | In combination with liner 0,75 - 2 mm | In combination with liner 0,75 - 2 mm |
| Bulding blocks up to 250 mm | Steel panels up to 3 mm | Plywood 12 mm | Wood 32 - 70 mm Prefabricated concrete 50 - 250 mm |

| | | | |
|-------------|---|---|--------------|
| x (+112900) | x | x | x (+ 822110) |
| x (+112900) | x | x | x (+ 822110) |
| x | x | x | x (+ 822145) |
| x (+112900) | x | x | x (+ 822145) |
| x (+112900) | x | x | x (+ 822110) |
| x | x | x | x (+ 822145) |
| x | x | x | x (+ 822145) |

LED 170VS

Colour programs



1. CANDLE LIGHT
<2000K very warm white



2. WARM WHITE
3000K warm white



3. NEUTRAL WHITE
5000K neutral white



4. COLD WHITE
9500K cold white



5. CARIBBEAN BLUE
Cyan



6. BLUE
Blue



7. GREEN
Green



8. RED
Red

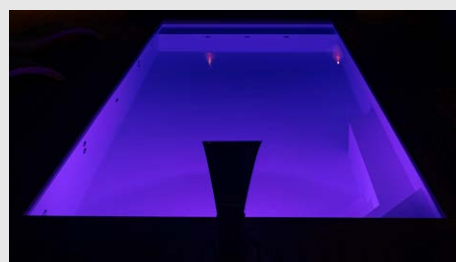


9. PURPLE
Purple

Dynamic programs

10. YELLOW DYNAMIC
Slowly shifting various yellow

11. BLUE DYNAMIC
Fast shifting various blue



The pool in the pictures has a white liner.