

SMART



Technical Features

- Luminaires for high pressure mercury vapour lamp, high pressure sodium lamp, metal halide lamp or compact fluorescent lamp.
- Housing of die-cast aluminium alloy, painted electrostatically in silver colour or in twin colours on request.
- Adjustable reflector from anodized high purity aluminium (99,8%).
- Porcelain lampholder with horizontal and vertical mechanical focusing device.
- Gaskets made of anti-age weather resistant silicon rubber.
- Connection to power supply via a cable gland PG13,5 with protection IP68.
- Teflon filter for decompressing the luminaire.
- Gear tray of galvanized steel for Class I or of a special thermoplastic material for Class II.
- For Class II electrical safety switch disconnects the main power supply on opening the luminaire in maintenance.
- Post top entry installation $\text{Ø}46 \div 60\text{mm}$ or with accessory $\text{Ø}72 \div 76\text{mm}$, with tilt angles 0° , $+5^\circ$, $+10^\circ$.
- Side entry installation, $\text{Ø}46 \div 60\text{mm}$ (the luminaire gets inclination of the arm). An inclination luminaire accessory limiting the tilt at 0° is supplied, in case of side entry installation with tilt of 10° and 15° .
- The luminaires are in accordance with regulations EN 60598-2-3.
- Connection for operation on 230V-50Hz with a conventional control gear and power factor correction capacitor.

STREET LIGHTING

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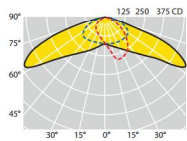
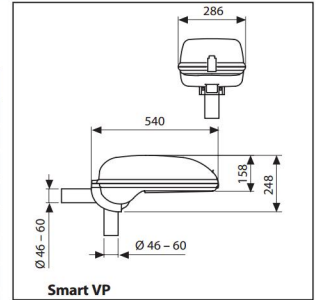
SMART VP



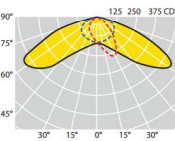
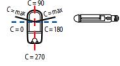
CE	F	IP 66	
HME	HIT-CE	HST	HIT
OSRAM: HCL PHILIPS: HPL	OSRAM: HCI-TT PHILIPS: COM-TT	OSRAM: NAV-T PHILIPS: SON-T	OSRAM: HQI-T/NSI PHILIPS: HPI-T PLUS

- Output ratio type cut-off. Optic group with thermal toughened flat glass. Wind exposed surface: 0,0870m².

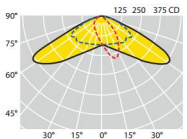
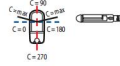
Code	Description
For high pressure mercury vapour lamp	
724012	1x 80W HME / E27
724022	1x125W HME / E27
724032	1x250W HME / E40
For high pressure sodium lamp	
724072	1x 70W HST / E27
724082	1x100W HST / E40
724092	1x150W HST / E40
724102	1x250W HST / E40
For metal halide lamp	
724072	1x 70W HIT-CE / E27
724082	1x100W HIT-CE / E40
724092	1x150W HIT-CE / E40
724042	1x250P HIT-CE / E40: 250W OSRAM HQI-T/NSI , PHILIPS HPI-T PLUS , SYLVANIA HSI-THX



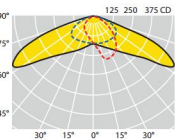
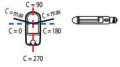
70W HST / E27
POS. B-3-A C max=25°



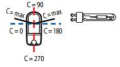
100W HST / E40
POS. B-4-A C max=25°



150W HST / E40
POS. X-4-A C max=20°



Cosmo White 140W HIT-CE / PGZ12
POS. C-3-A C max=25°



Note: The preceding luminaires are also available in **class II**.

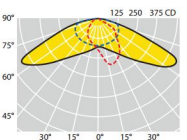
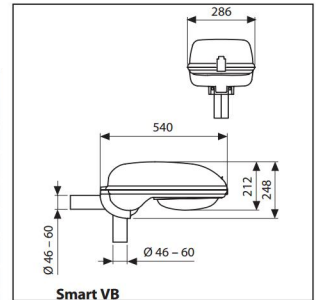
SMART VB



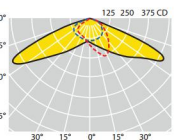
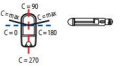
CE	F	IP 66	
HME	HIT-CE	HST	HIT
OSRAM: HCL PHILIPS: HPL	OSRAM: HCI-TT PHILIPS: COM-TT	OSRAM: NAV-T PHILIPS: SON-T	OSRAM: HQI-T/NSI PHILIPS: HPI-T PLUS

- Output ratio type semi cut-off. Optic group with thermal toughened curved glass. Wind exposed surface: 0,0980m².

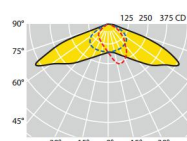
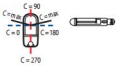
Code	Description
For high pressure mercury vapour lamp	
725012	1x 80W HME / E27
725022	1x125W HME / E27
725032	1x250W HME / E40
For high pressure sodium lamp	
725072	1x 70W HST / E27
725082	1x100W HST / E40
725092	1x150W HST / E40
725102	1x250W HST / E40
For metal halide lamp	
725072	1x 70W HIT-CE / E27
725082	1x100W HIT-CE / E40
725092	1x150W HIT-CE / E40
725042	1x250P HIT-CE / E40: 250W OSRAM HQI-T/NSI , PHILIPS HPI-T PLUS , SYLVANIA HSI-THX



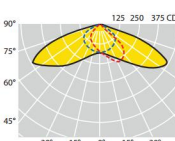
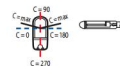
70W HST / E27
POS. B-3-A C max=25°



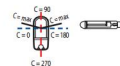
100W HST / E40
POS. A-4-A C max=25°



100W HST / E40
POS. B-4-A C max=25°



150W HST / E40
POS. A-4-A C max=30°



Note: The preceding luminaires are also available in **class II**.