

ITINERA



Technical Features

- Luminaires for high pressure mercury vapour lamp, high pressure sodium lamp or metal halide lamp.
- Housing of die-cast aluminium alloy, painted electrostatically in silver colour or in twin colours on request.
- Adjustable reflector, made of 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 – 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 Ømax.76mm , with tilt angles 0° , $+5^\circ$, $+10^\circ$, $+15^\circ$.
- Side entry installation, Ømax.76mm (the luminaire gets inclination of the arm or $+5^\circ$). An inclination luminaire accessory limiting the tilt at 00 is supplied, in case of side entry installation with tilt of 5° , 10° and 15° .
- The luminaire are in accordance with regulations EN 60598-1 & EN 60598-2-3.
- Connection for operation on 230V-50Hz with conventional control gear and power factor correction capacitor.
- Connection for operation with electronic control gear at Class II luminaires (lamps 150W HST, HIT-CE).

STREET LIGHTING

ITINERA

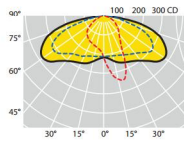
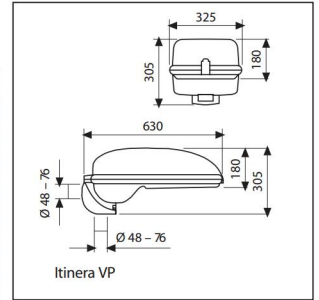
ITINERA VP



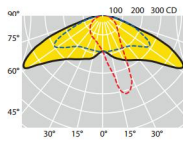
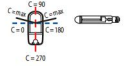
CE	F	IP 66	
HME	HST	HIT-CE	HSE
OSRAM: HCL PHILIPS: HPL	OSRAM: NAV-T PHILIPS: SON-T	OSRAM: HCS-TT PHILIPS: COM-TT	OSRAM: NAV-E PHILIPS: SON
HIT			
OSRAM: HQI-T/NSI PHILIPS: HPI-T PLUS			

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

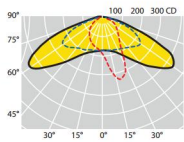
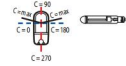
Code	Description
For high pressure mercury vapour lamp	
722032	1x250W HME / E40
For high pressure sodium lamp	
722092	1x150W HST or HSE / E40
722102	1x250W HST or HSE / E40
722112	1x400W HST / E40
722152	1x150/100W HST or HSE / E40 with two-level dimming
722132	1x250/150W HST or HSE / E40 with two-level dimming
722142	1x400/250W HST / E40 with two-level dimming
For metal halide lamp	
722092	1x150W HIT-CE / E40
722042	1x250P HIT* / E40
722062	1x400P HIT* / E40
* HIT 250-400W: OSRAM HQI-T/NSI, PHILIPS HPI-T PLUS, SYLVANIA HSI-THX	



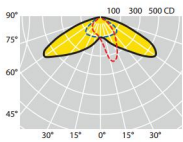
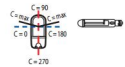
400W HST / E40
POS. FIX-3-A C max=15°



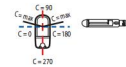
250W HST / E40
POS. A-3-A C max=20°



150W HST / E40
POS. B-3-D C max=25°



100W HST / E40
POS. B-3-D C max=20°



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



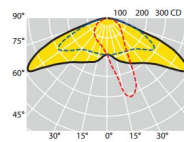
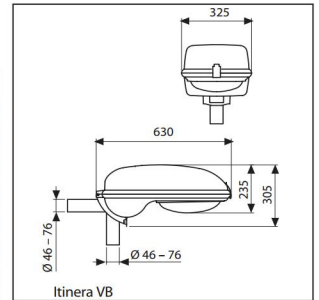
ITINERA VB



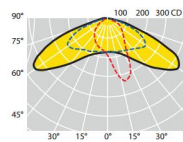
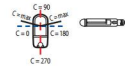
CE	F	IP 66	
HME	HIT-CE	HST	HIT
OSRAM: HCL PHILIPS: HPL	OSRAM: HCS-TT PHILIPS: COM-TT	OSRAM: NAV-T PHILIPS: SON-T	OSRAM: HQI-T/NSI PHILIPS: HPI-T PLUS

- Output ratio type semi cut-off. Optic group with thermal toughened curved glass. Wind exposed surface: 0,1080m².

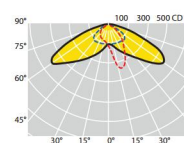
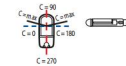
Code	Description
For high pressure mercury vapour lamp	
723032	1x250W HME / E40
For high pressure sodium lamp	
723092	1x150W HST or HSE / E40
723102	1x250W HST or HSE / E40
723152	1x150/100W HST or HSE / E40 with two-level dimming
723132	1x250/150W HST or HSE / E40 with two-level dimming
For metal halide lamp	
723092	1x150W HIT-CE / E40
723042	1x250P HIT / E40 250W: OSRAM HQI-T/NSI, PHILIPS HPI-T PLUS, SYLVANIA HSI-THX



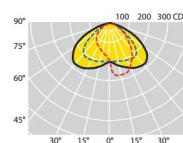
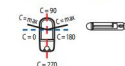
250W HST / E40
POS. A-3-A C max=20°



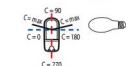
150W HST / E40
POS. B-3-D C max=25°



100W HST / E40
POS. B-3-D C max=20°



150W HIE / E40
POS. B-3-D C max=25°



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