

## HELLUX PILZ 401-7

**Economic:** Retrofit of the reliable lighting fixtures to latest LED technology

**Maintenance friendly:** Tool less opening to the top

**Flexible:** Different applications thanks to diffusing or clear glass

### Application areas:

- Roads in residential areas
- Parks
- Paths
- Parking areas



**HELLUX**

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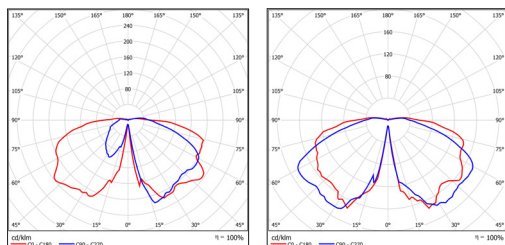
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# HELLUX PILZ 401-7



## Example of luminous intensity distribution:



### DIRECT DISTRIBUTION

### OPEN DISTRIBUTION

LIGHT HOUSING			
Material	Die cast aluminium (mounting piece) / Aluminium (shade)		
Colour (powder coating)	RAL or DB		
Mounting type	Post top mounting		
Orientation possibilities	—		
Dimensions (height x diameter)	535 mm x 640 mm		
Weight	8 kg		
Exposed wind surface	0,14 m <sup>2</sup>		
IP Protection class	IP 66		
Glas type	PMMA (transparent)		PMMA (diffuse)
Impact resistance	IK 08		
ILLUMINANT PROPERTIES			
Light source	LED modules with high-power LEDs		
Optical system	Asymmetric wide beam or rotational symmetric (Zhaga circuit board)		free Bright (TLS module) Inner cylinder / ring cover
Rated luminous flux	1.000 lm - 3.500 lm (250lm steps)		1.000 - 3.000lm (3.000K) 1.000 - 3.250lm (4.000K)
Light efficiency	up to 135 lm/W		up to 90 lm/W
Colour temperature	3.000 K   4.000 K		
Colour rendering index (RA)	> 70		
Dimming (Power control)	Optional power line control (50 %   100 %), dimmprofile or DALI		
Rated lifetime at (ta) 30 °C	100.000 h at L80/B10		
Thermal management	yes		
Constant Light Output (CLO)	Optional		
ELECTRICAL PROPERTIES			
Rated power	7,5 - 29,4 W		11 - 36 W
Electrical protection class	Class I   Class II		
Operating voltage / Frequency	220 - 240 V   50 - 60 Hz		
Surge protection	10 kV		
INSTALLATION REQUIREMENTS			
Application areas	Roads in residential areas, parks   paths, parking areas		
Installation height	3 - 5 m		
Light classes	ME   S		S
Permissible ambient temperature (ta)	-25 °C to +35 °C		
OTHER PROPERTIES			
Certification	CE		