

Standard luminaire datasheet

Basic information

General description	Recessed luminaires with LED Light source .
Trade name	
Model reference	PENTAGON

Safety

Safety	ENEC05
EMC	DEKRA Test Report

Environmental

Ambient temperature	25	°C
IP	20	

Electrical

Rated voltage	200-240 V			
Rated input	36 W			
Rated frequency	50 Hz			
Power factor	100 % Pn	75 % Pn	50 % Pn	25 % Pn
	0,97	0,96	0,95	0,94
THD	10	%		
Surge Protection	1	kV		
Run-up-time	0,5	s		
Inrush-current	14	A		
Circuit-breaker type	C10	C13	C16	
Number of devices	63	

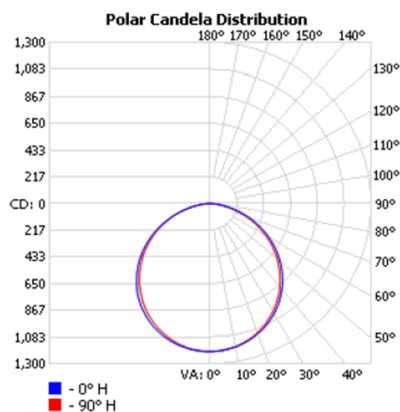
Photometric

Luminous flux	3490	lm
Efficacy	105	lm/W
Color temperature	3000	K
Color coordinates	x = 0,4372 y = 0,4169	
Color consistency	6	SDCM
CRI	80	

Maintenance

Lx	80.	%
Fy	50	%
At	80000	h
Driver life	60000	h

Light distribution



The data in this data sheet was verified by DEKRA based on the DEKRA LED Performance mark test program

