

VIZULO



OWL

2017

CE RoHS

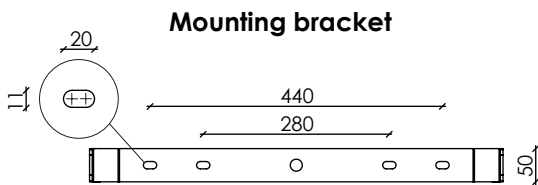
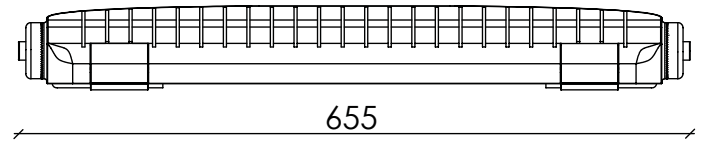
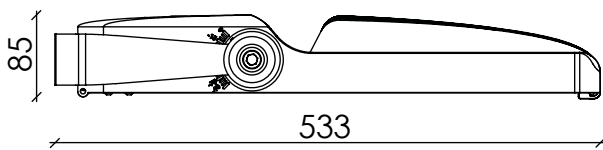


COLOR OPTIONS

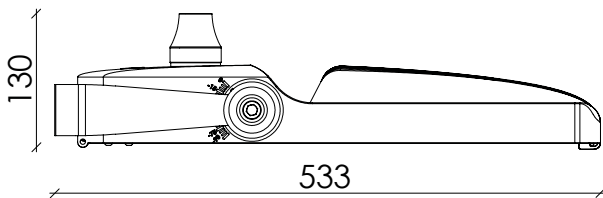


OTHER COLORS
AVAILABLE ON REQUEST

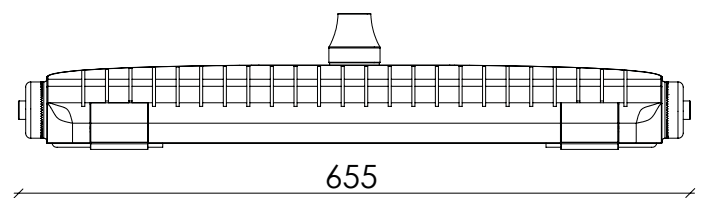
DIMENSIONS



DIMENSIONS WITH RF ANTENA



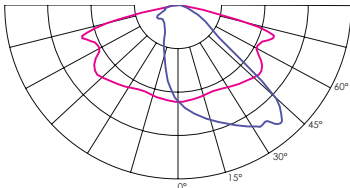
$$SCd = 0.047 \text{ m}^2$$



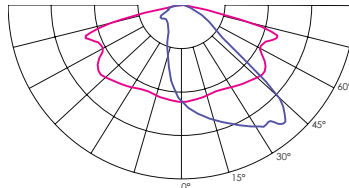
$$SCd = 0.064 \text{ m}^2$$

OPTICS

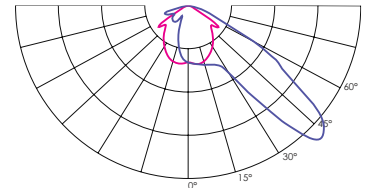
ASYMMETRIC



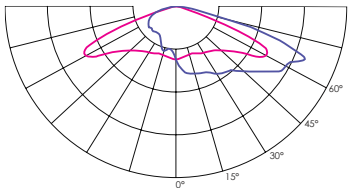
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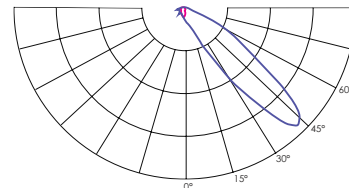
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08

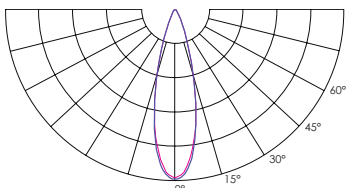


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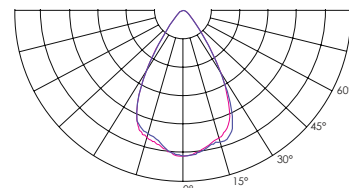


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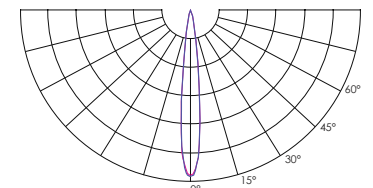
ROTSYMMETRIC



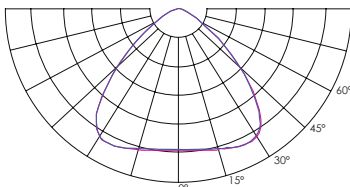
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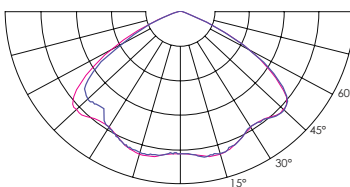


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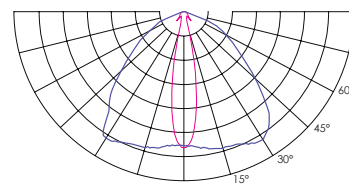


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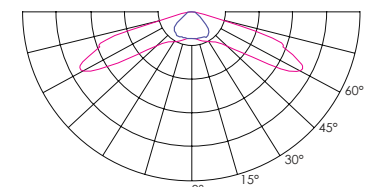
SYMMETRIC



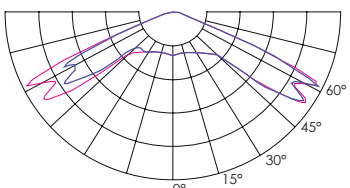
10



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TECHNICAL INFORMATION

STANDARD MODULES

Voltage, V 220-240
Frequency, Hz 50-60

4000 K

Number of LED's	80			96			112			
	350	500	720	350	500	720	350	500	720	
Nominal current, mA	350	500	720	350	500	720	350	500	720	
Power, W	85	120	172	104	145	208	121	168	242	
Luminous Flux, Lm	11370	15440	20790	13680	18400	24930	16000	21430	29000	
Efficacy, Lm/W	134	129	121	132	127	120	132	128	120	
Power factor, PF	0,95	0,97	0,98	0,95	0,97	0,97	0,94	0,97	0,98	
Color temperature, K	3000/4000 ⁽¹⁾									
Working temperature, °C	-40°C to +50°C									
CRI	Ra>70 ⁽²⁾									
Protection class	IP66									
Impact resistance class	IK08									
Safety class	I and II									
Intelligent light control system	Radio frequency ⁽³⁾									
Body material	Die-cast aluminum									
Dimming	1-10V, DALI, Midnight dimming									
Surge protection, kV	3; 6; 10 kV (optional) ⁽⁴⁾									
Warranty, years	5									
Neto weight, kg	17,4 - 19									
Service Life, h	100 000 h (L90B10C10) ⁽⁵⁾									
Max.wind load area, SCd, m²	0,064									
Luminaire efficacy	3000 K	85 - 340 W			10980 - 39770 lm			116 - 129 lm/W		
	4000 K	85 - 340 W			11370 - 41190 lm			120 - 134 lm/W		
	5000 K	85 - 340 W			11760 - 42600 lm			120 - 138 lm/W		

1) 5000; 5700 K available on request

2) Luminaires with color rendering index (CRI): Ra > 80 is available according to customers special orders

3) Optional. Available only with DALI ; 1 - 10 V

4) 10 kV (L-N; L/N-PE) surge protection device available on request

5) at Ta=25°C, this value is only informative and may change according to selected article

TECHNICAL INFORMATION

STANDARD MODULES

Voltage, V 220-240

Frequency, Hz 50-60

4000 K

Number of LED's	128			144			160			
Nominal current, mA	350	500	720	350	500	720	350	500	710	
Power, W	140	192	276	156	215	310	172	240	340	
Luminous Flux, Lm	18480	24550	33310	20720	27590	37450	22980	30890	41190	
Efficacy, Lm/W	132	128	121	133	128	121	134	129	121	
Power factor, PF	0,94	0,96	0,98	0,94	0,97	0,98	0,95	0,97	0,98	
Color temperature, K	3000/4000 ⁽¹⁾									
Working temperature, °C	-40°C to +50°C									
CRI	Ra>70 ⁽²⁾									
Protection class	IP66									
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Neto weight, kg	17,4 - 19									
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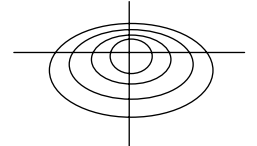
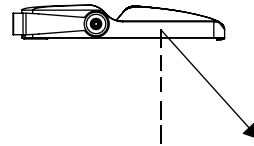
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Last modified
2017, 26 May
 Data subject to change

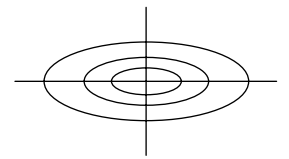
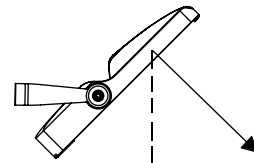
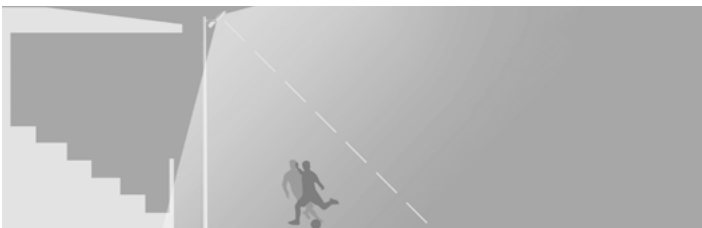
ANGLE PROPOSITION

ASYMMETRIC



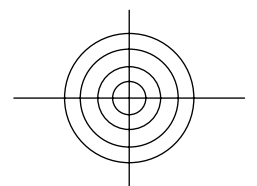
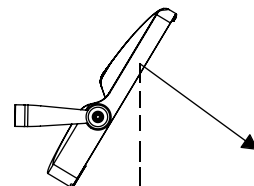
Horizontal installation I_{\max} : $0^\circ - 15^\circ$ to the vertical

SYMMETRIC



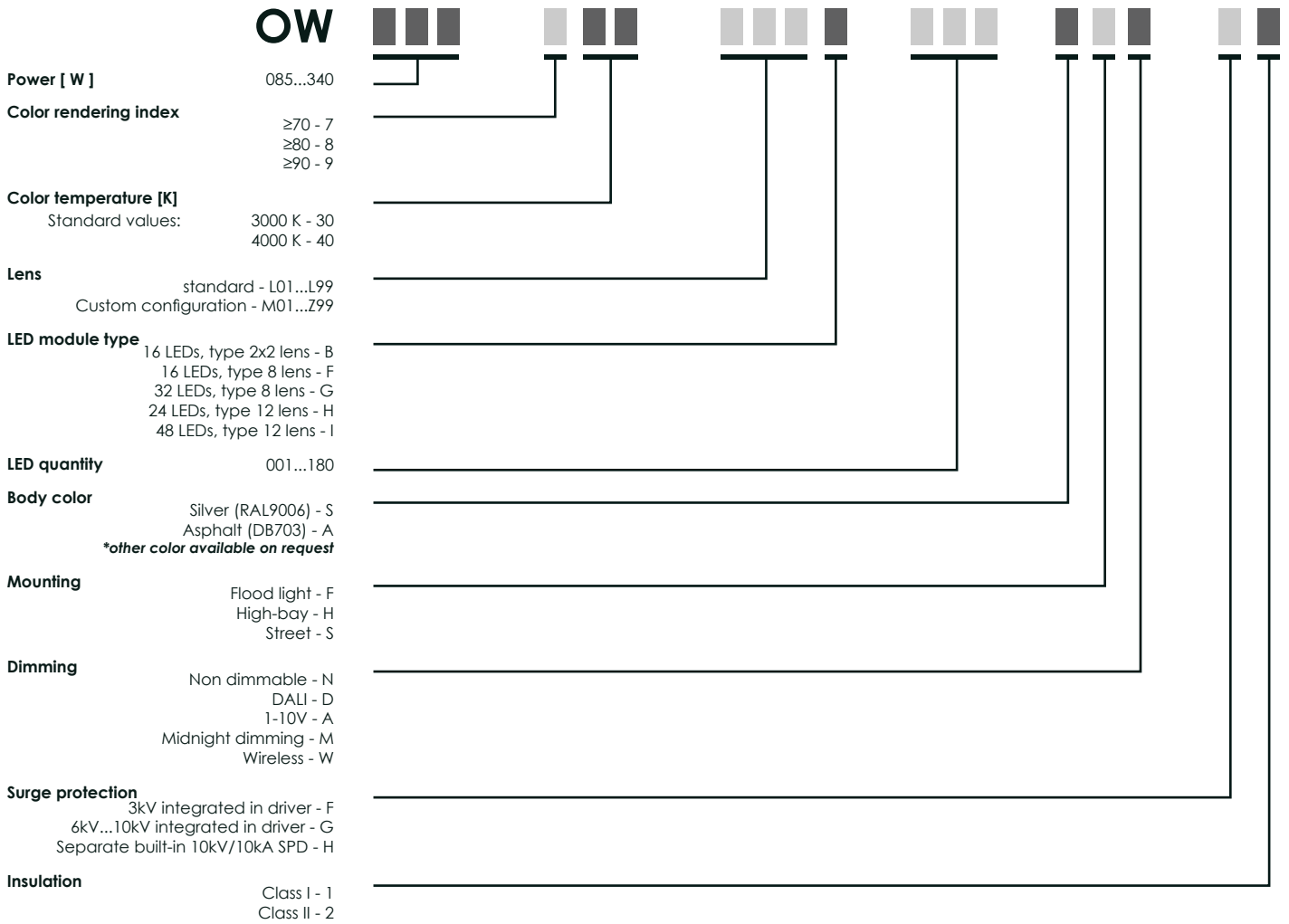
Horizontal installation I_{\max} : $0^\circ - 45^\circ$ to the vertical

ROTSYMMETRIC



Horizontal installation I_{\max} : $15^\circ - 75^\circ$ to the vertical

MODEL NAME PRINCIPLES



* OTHER CODES CAN BE GENERATED AFTER CUSTOMER REQUEST!