

# Outdoor spot OS4



powered by **Elements**

**IL**  
InstaLighting



The OS4 outdoor spotlight is based on the new »Elements« lighting platform from InstaLighting.

OS4 is available in three different sizes and can therefore be used for a large number of application areas. The powder-coated aluminium housing in the colour »DB703 Eisenglimmer« can be equipped with light pixels which allow a free combination of light colours and optics. Each double pixel can be controlled separately, creating dynamic lighting scenarios for different times of the day, materials and occasions.

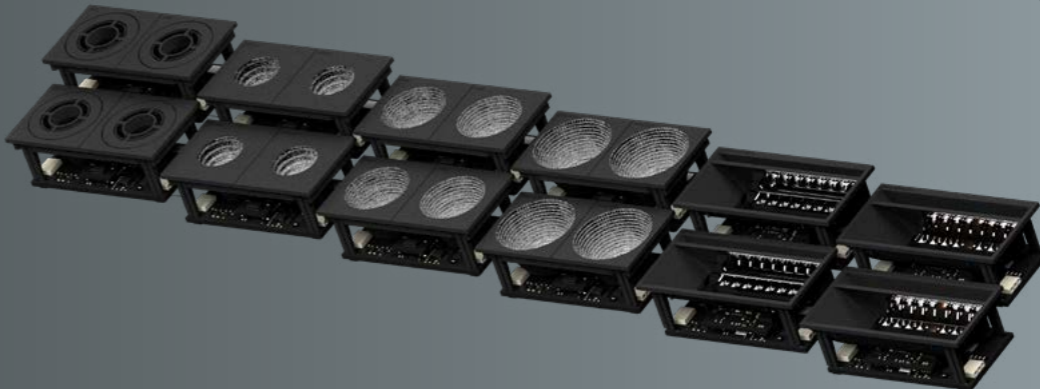
# Elements – Modular Lightsystem

## Shape your Light

Cover



Light Pixels



**Micro-reflectors**  
Maximum light control in minimum space directs the light exactly where it's needed.



**Optics and light colours**  
can be combined freely in pixels and controlled individually

● ● ● ● Mono ● TW ● RGB



Wide Flood



Flood



Medium



Spot

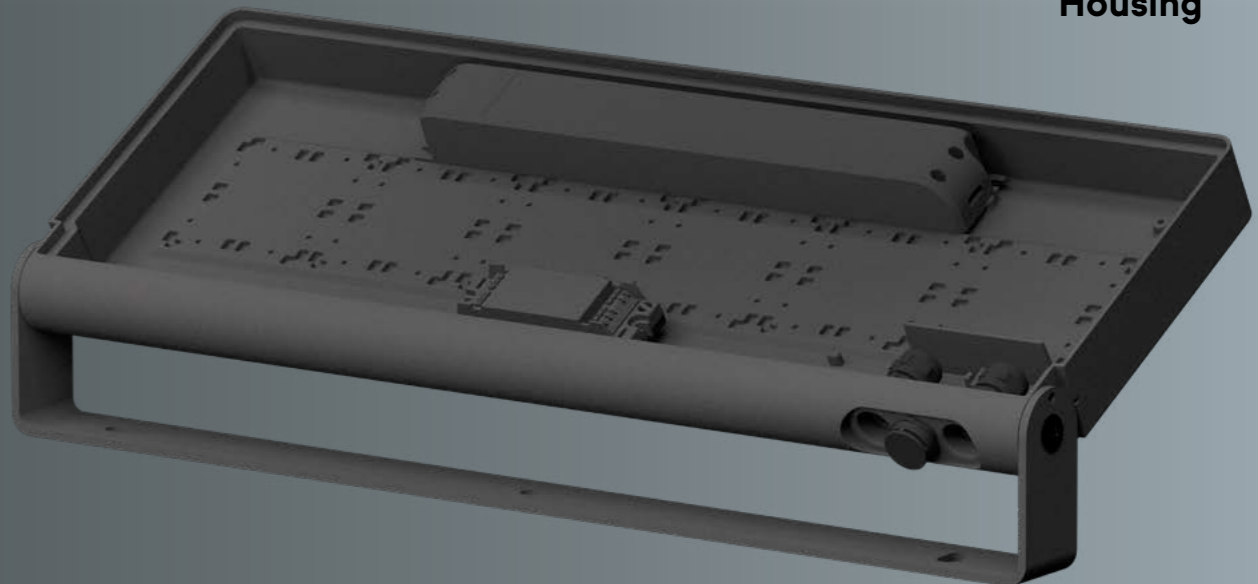


Wallwash Medium

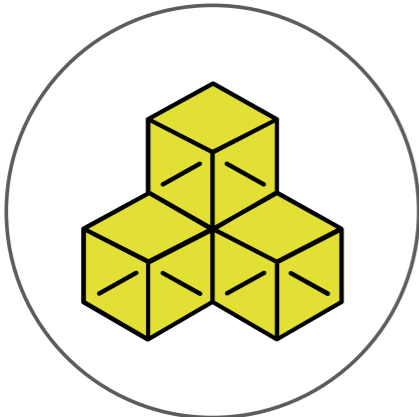


Wallwash Flood

Housing



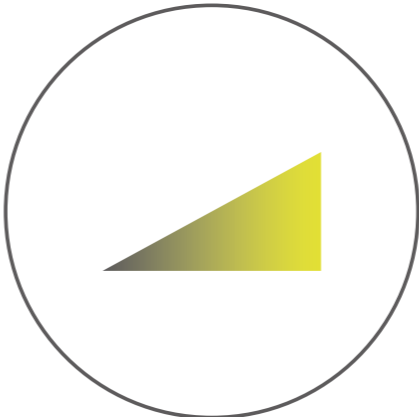
Elements is the modular technology platform from InstaLighting for maximum demands on lighting quality and flexible planning. A modular system of optics, lamps and control management solutions allows you to configure bespoke high-quality lighting scenarios for every conceivable application.



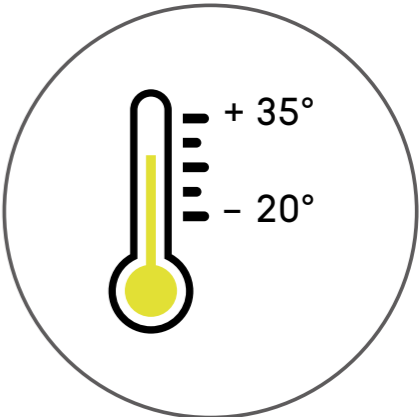
**Modular building block system**  
Freely combinable system of light distributions, light colors and control management modules



**Maximum and uniform light quality**  
Consistent light quality across the entire portfolio for all optics, power classes and light colors.



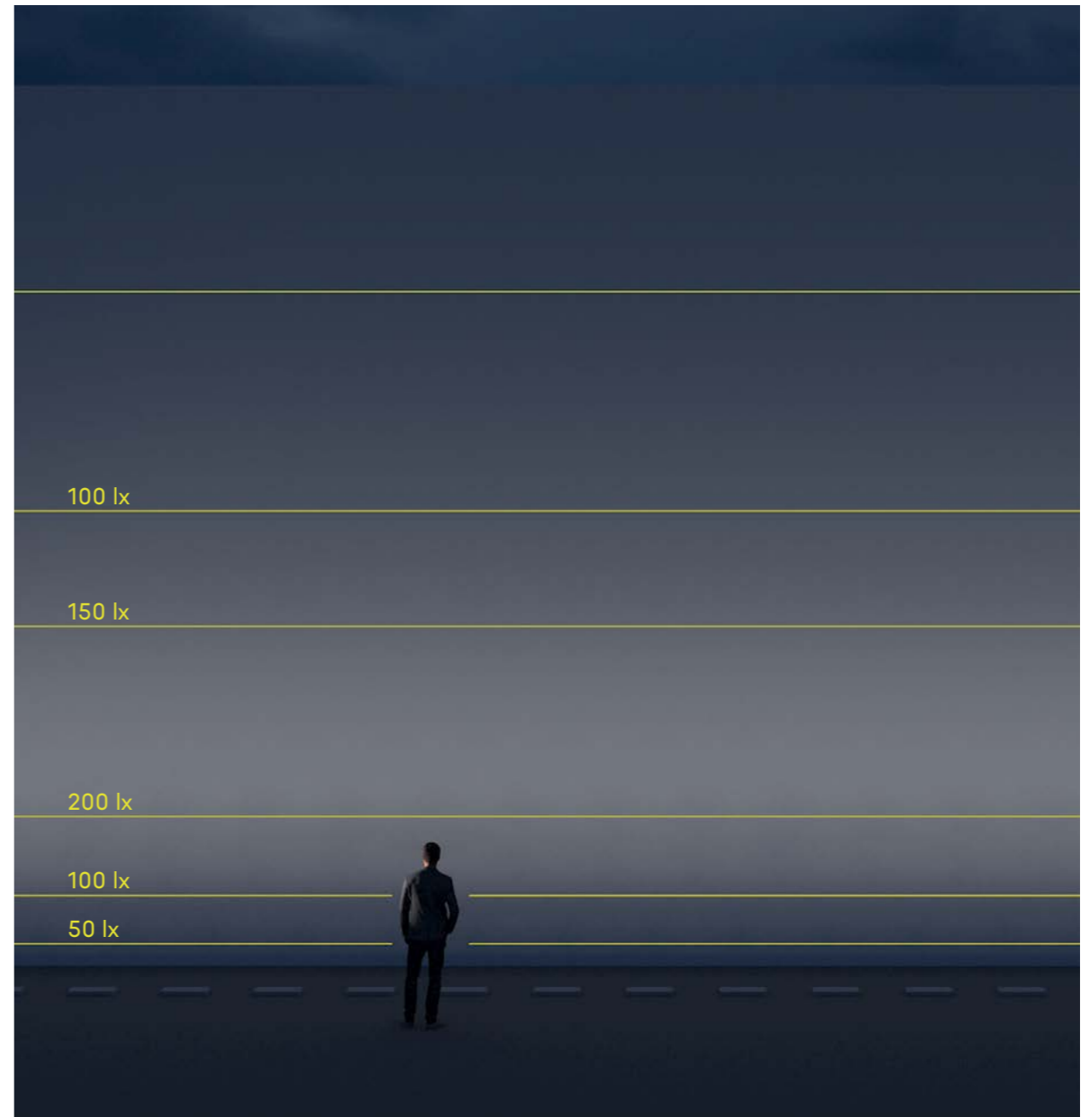
**Flicker-free dimming**  
across the entire spectrum from 1 to 100%



**Stable temperature management**  
for ambient temperatures from -20° to +35°C



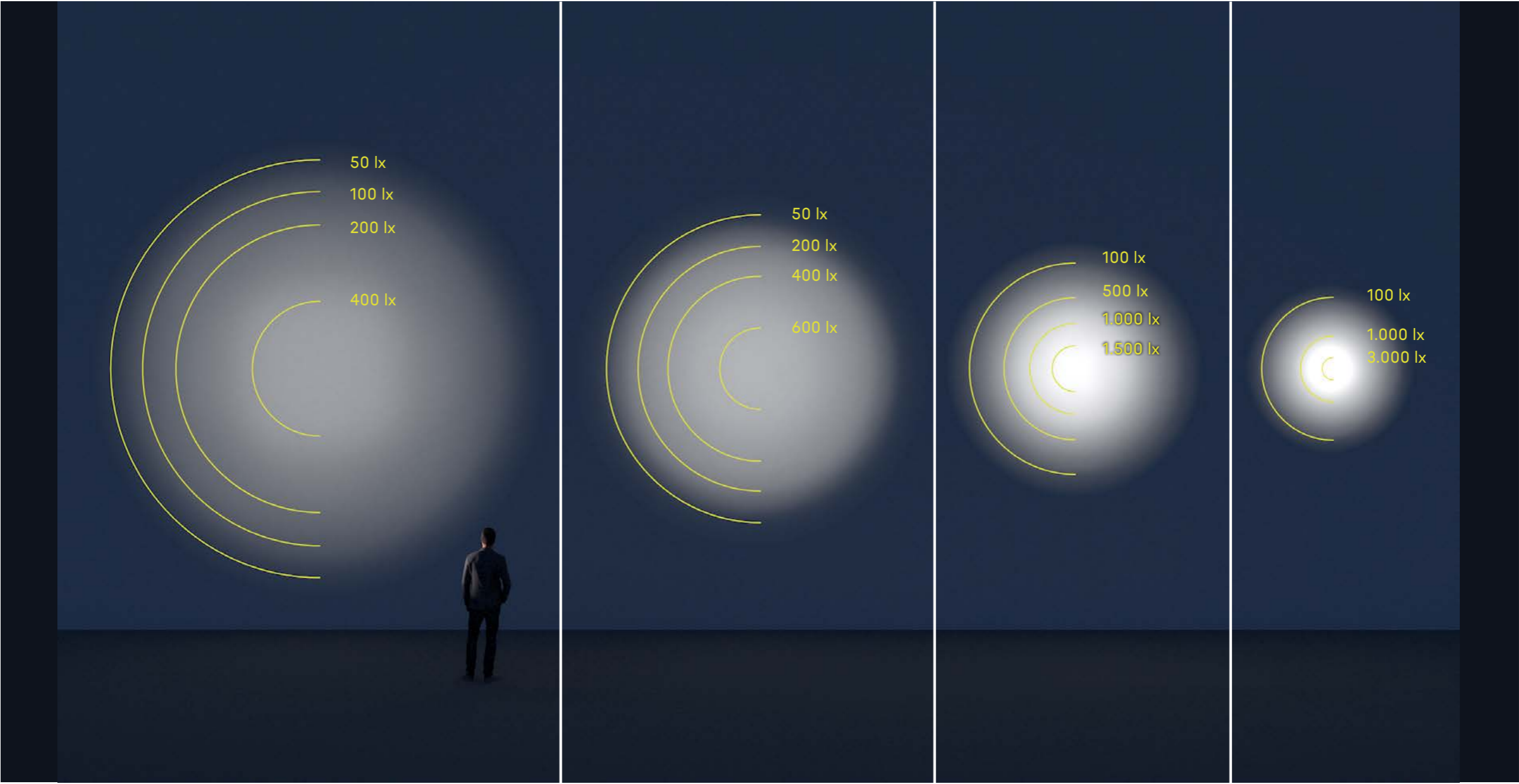
Wallwash  
Flood



Wallwash  
Medium

Distance luminaire from wall in this image: 1,25m

The luminaire can be mounted very close to the projection area and directs the light in large heights.



○ Wide Flood, 72°

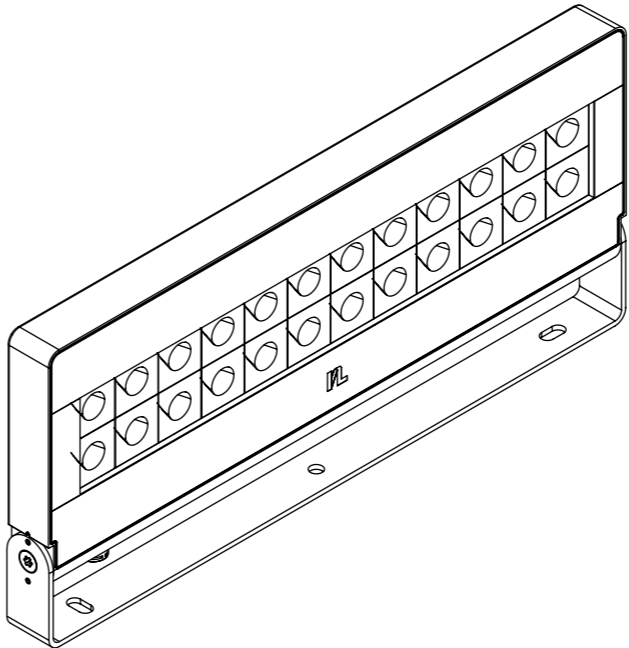
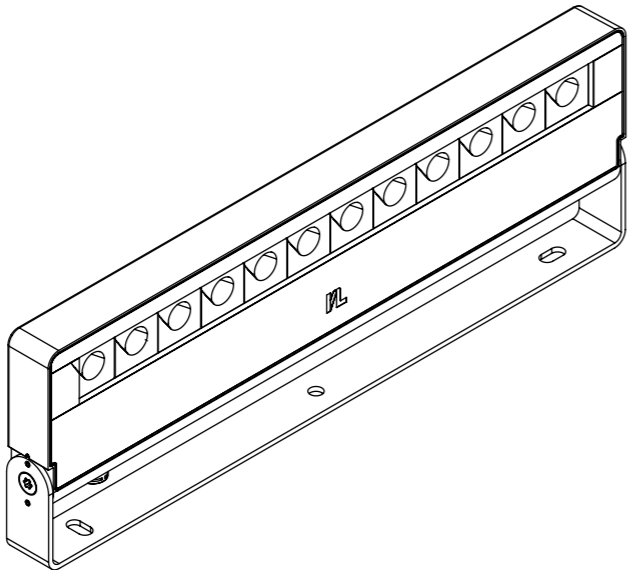
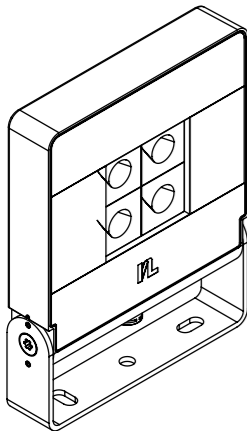
○ Flood, 57°

○ Medium, 30°

○ Spot, 13°

Distance luminaire from wall in this image: 3m, luminaire: OS4 1x12

## Variants and dimensions (mm)



OS4 2x2

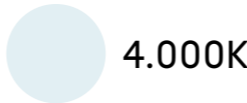
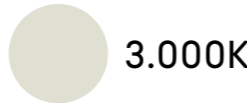
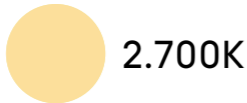
OS4 1x12

OS4 2x12

Variant	L (mm)	H (mm)	T (mm)
OS4 2x2	190	245	40
OS4 1x12	550	180	40
OS4 2x12	550	245	40

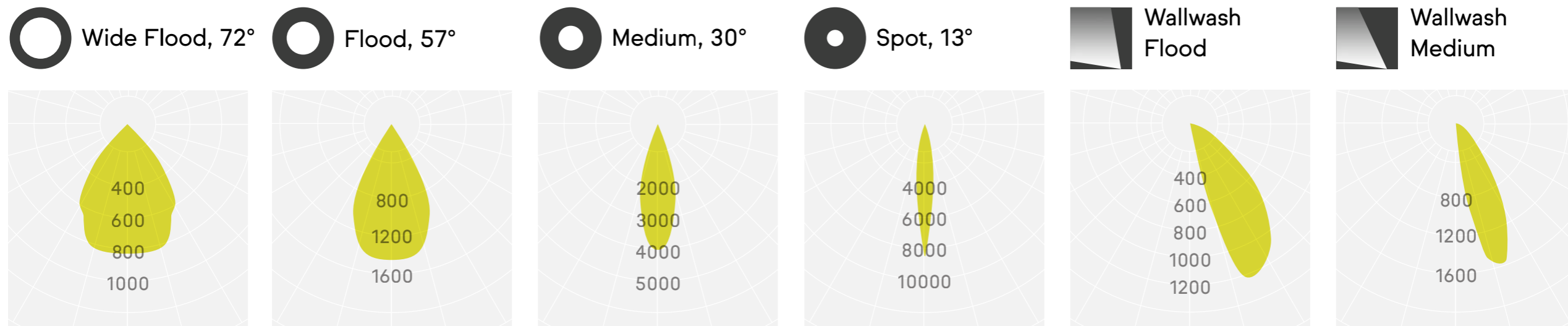
## Light colors

Several light colors can be combined in a single luminaire



## Optics and light distributions

Several light distribution curves can be combined in a single luminaire



## Maximum Wattage and Luminous flux (lm)

	Wattage	Luminous flux (lm)	Wide Flood	Flood	Medium	Spot	Wallwash Flood	Wallwash Medium
<b>OS4 2x2</b>	23W	3.000K	1.340	1.510	1.340	1.340	1.220	1.220
	17W	TW	990	1.140	990	990	890	890
	23W	RGB@3.000K*	74, 262, 38	82, 283, 41	76, 262, 38	76, 262, 38	107, 369, 54	107, 369, 54
<b>OS4 1x12</b>	62W	3.000K	4.020	4.530	4.020	4.020	3.660	3.660
	51W	TW	3.300	3.740	3.300	3.300	2.940	2.940
	62W	RGB@3.000K*	228, 786, 114	246, 848, 123	228, 787, 114	228, 787, 114	321, 1.107, 161	321, 1.107, 161
<b>OS4 2x12</b>	93W	3.000K	6.160	7.000	6.160	6.160	5.460	5.460
	93W	TW	5.880	6.690	5.880	5.880	5.240	5.240
	93W	RGB@3.000K*	307, 1.060, 154	328, 1.131, 164	307, 1.060, 154	307, 1.060, 154	432, 1.492, 218	432, 1.492, 218

\* Boost mode creates in single colours higher luminous flux



# Technical Data

<b>Light distribution</b>	Spot
	Medium
	Flood
	Wide Flood
	Wallwash Medium
	Wallwash Flood
<b>Rated voltage</b>	AC 220 ... 240 V / 50/60 Hz
<b>Protection luminaire</b>	IP67
<b>Protection class</b>	I
<b>Color rendering</b>	Ra 92

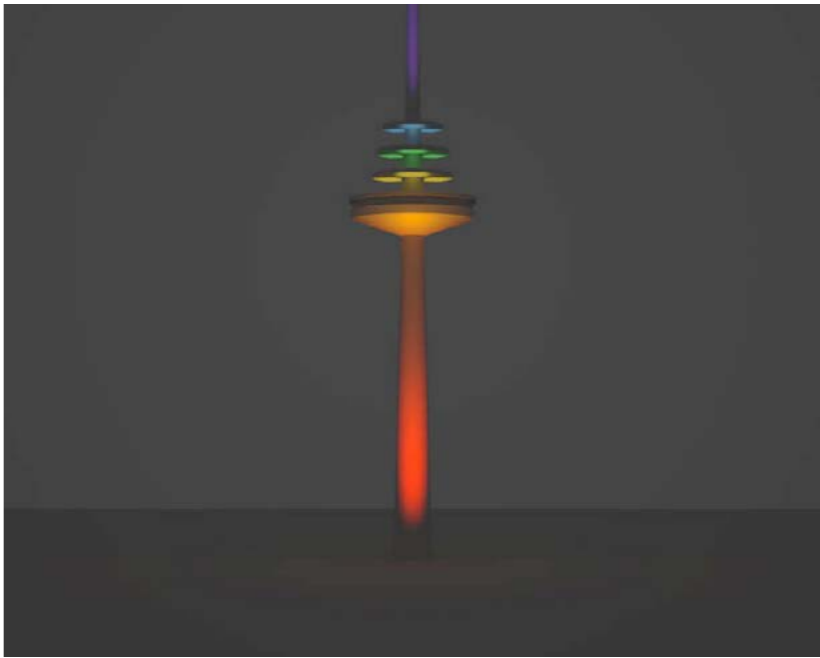
<b>Ambient temperature</b>	-20 ... +35°C
<b>Storage/transport temperature</b>	-25 ... +70 °C
<b>Lifespan</b>	(L80/B10) (@ 25 °C) 60.000 h
<b>Dimmable/controllable</b>	Yes
<b>Housing color</b>	DB703 eisenglimmergrau
<b>Housing material</b>	Die-cast aluminum
<b>Sealing material</b>	anti-reflective safety glass
<b>Glow wire test</b>	650 °C
<b>Stat. pressure load</b>	IK10
<b>Can be driven over</b>	IK08



# More light solutions from the same product family

Powered by Elements

S, M, L for different lighting scenarios



Outdoor spot OS4 2x2



Outdoor spot OS4 1x12



Outdoor spot OS4 2x12

➤ [www.instalighting.de](http://www.instalighting.de)



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