



Floodlight Series 6523

- Can be used in Zone 2
- Available in 2 sizes
- Lamp options
 - Sodium vapour lamps up to 400 W
 - Halogen iodide lamps up to 400 W
 - Halogen lamps up to 250 W
- Up-right mounting
- Stainless steel enclosure
- Quick-action fastener
 - Fast lamp change facility
- Options
 - Wire guard (6523/12)
 - Anti-dazzle
 - Pole mounting attachment
 - Reflectors, narrow or broad beam
 - Diffuser glass cover (6523/11)
 - M25 cable entries

Selection table

Version	Description Lamp type	Lampholder	Power	Tube	Temp. class	Ordering code	Weight
							[kg]
Floodlight for upright mounting for use in Zone 2	for high-pressure sodium lamps	E 27	70 W	tubular	T3	6523/11-007-1-2-641	8,5
		E 40	150 W	tubular	T3	6523/12-015-1-2-641	24
			250 W	tubular	T3	6523/12-025-1-2-641	24
			400 W	tubular	T3	6523/12-040-1-2-641	24
	for high-pressure iodide lamps	E 40	250 W	tubular	T3	6523/12-025-1-2-341	24
	for halogen lamps	E 27	150 W	tubular	T3	6523/11-015-1-1-141	7
		250 W	tubular	T2	6523/11-025-1-1-141	7	

Add. to ordering code: Specify rated voltage and frequency
Specify options required

Note: The fittings are supplied without lamps, please order as accessories!

Zone 2

Technical data		
Version	6523/11	6523/12
Explosion protection	Ex N II T3 / T2 (Zone 2) dependent on version	Ex N II T3 (Zone 2)
Test certificate	BASEEFA Ex 90Y4335	BASEEFA Ex 88Y4074X
Rated voltage	200 V ... 250 V, 50 Hz or 210 V ... 260 V, 60 Hz	200 V ... 250 V, 50 Hz or 220 V ... 270 V, 60 Hz
Ambient temperature	- 20 °C ... + 40 °C	- 20 °C ... + 40 °C
Material		
Enclosure	Stainless steel	Stainless steel
Gasket	Silicon rubber	Silicon rubber
Fixing elements	Stainless steel	Stainless steel
Cover	Safety glass	Safety glass
Reflector	Aluminium, electropolished, smooth or embossed	Aluminium, electropolished, smooth or embossed
Cable entries	2 plug M20 (M25 possible)	2 plug M20 (M25 possible)
Connection	3 terminals for max. 2,5 mm ² ; through-wiring possible	3 terminals for max. 6 mm ² ; through-wiring possible
Ballast	integratal to fitting	integratal to fitting
Lampholder	E 27	E 40
Mounting	Upright mounting: on bracket, defined inclination possible	Upright mounting: on bracket, defined inclination possible
Power factor	cos φ 0,85 for discharge lamps	cos φ 0,85 for discharge lamps
Degree of protection	IP 66 / IP 67	IP 66 / IP 67

Accessories and spare parts

Designation	Description	Power	Tube	Thread	Ordering code	Weight [kg]
High-pressure sodium lamps		70 W	tubular	E 27	461 888 0	0,06
		150 W	tubular	E 40	461 667 0	0,17
		250 W	tubular	E 40	461 668 0	0,20
		400 W	tubular	E 40	461 670 0	0,21
High-pressure mercury lamps		250 W	tubular	E 40	461 650 0	0,18
Halogen lamps		150 W	tubular	E 27	461 638 0	0,04
		250 W	tubular	E 27	461 640 0	0,04



Dimensions (in mm)

