

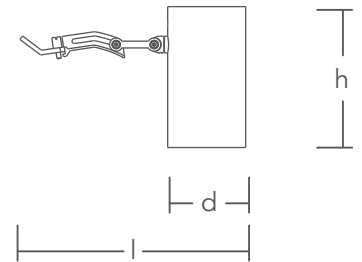
**Blade System Spot  
BSSP0713  
23W 500mA WW IP20**

## PRODUCT HIGHLIGHTS

- LED Track Spot from the Blade System Serie with consistent colour temperature
- Smart mechanical design allowing precise rotation of 355° and tilt angle adjustment up to 90°
- Excellent Colour Rendering (CRI>90)
- Operates with 500 mA constant current LED driver (driver not included)
- Simple installation on zero edge track
- Uniform light distribution
- Long service lifetime of 30'000 hours
- 2'700 K and 4'000 K versions available upon request
- No UV or IR emissions. No mercury
- Available in white or black

## GENERAL CHARACTERISTICS

Product Name	Blade System Spot BSSP0713 23W 500mA WW IP20
Energy Efficiency Label	A
Materials	Body Aluminium
LED Type	CITIZEN™ COB
LED Quantity	1
Average Lifetime	30'000 hours
Start Time from 0% to 100%	0 sec
Mercury Content	0.0 mg
Ingress Protection	IP20
Dimensions (d x h x l)	Ø 70 x 130 x 208 mm



## ELECTRICAL CHARACTERISTICS

System Power	23W
Forward Voltage	36V DC
Forward Current	500 mA

## LIGHT CHARACTERISTICS

Product Reference	BSSP0713SP830			BSSP0713FL830			BSSP0713WF830		
Luminous Flux	2'468 lm			2'468 lm			2'468 lm		
Luminous Efficiency	107 lm/W			107 lm/W			107 lm/W		
Luminous Intensity	17'961 cd			4'886 cd			2'040 cd		
Beam Angle	15°			36°			60°		
Colour Name	Warm White			Warm White			Warm White		
Colour Temperature (CCT)	3'000 K			3'000 K			3'000 K		
CRI	>90			>90			>90		
	DISTANCE (m)	CONE DIAMETER (m)	ILLUMINANCE (lx)	DISTANCE (m)	CONE DIAMETER (m)	ILLUMINANCE (lx)	DISTANCE (m)	CONE DIAMETER (m)	ILLUMINANCE (lx)
	0.5	0.14	71'844	0.5	0.32	19'544	0.5	0.53	8'160
	1.0	0.28	17'961	1.0	0.63	4'886	1.0	1.05	2'040
	1.5	0.42	7'983	1.5	0.95	2'172	1.5	1.58	907
	2.0	0.56	4'490	2.0	1.27	1'222	2.0	2.10	510
	2.5	0.71	2'874	2.5	1.59	782	2.5	2.63	326
	3.0	0.85	1'996	3.0	1.91	543	3.0	3.16	227