



CREO Light.
Light years ahead.



**Spot PRO50
10W WW IP20**

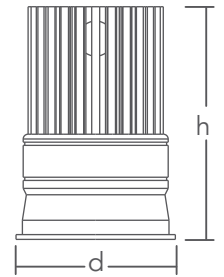


PRODUCT HIGHLIGHTS

- High brightness LED engine with consistent colour temperature and high CRI
- Uniform light distribution and high luminous output achieved with anti-glare reflector
- Operates with 350 mA constant current LED driver (driver not included)
- Up to 80% energy saving compared to a standard halogen solution
- Advanced thermal technology for optimum performance
- High colour consistency (MacAdams 3)
- 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
- Compatible with standard MR16 ring fittings. Wide variety of ring adapters are also available

GENERAL CHARACTERISTICS

Product Name	SPOT PRO50 10W WW IP20	
Energy Efficiency Label	A	
Materials	Body	Aluminium
	Diffuser	Glass
LED Type	BRIDGELUX™ 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)	Ø 50 x 78 mm	
Weight	100 g	



ELECTRICAL CHARACTERISTICS

System Power	10W
Forward Voltage	26.5V DC
Forward Current	350 mA



LIGHT CHARACTERISTICS

Product Reference	SP PRO50 10W/830/36	SP PRO50 10W/830/60
Luminous Flux	820 lm	820 lm
Luminous Intensity	1'797 cd	1'109 cd
Luminous Efficiency	86 lm/W	86 lm/W
Beam Angle	36°	60°
Colour Name	Warm White	Warm White
Colour Temperature (CCT)	3'000 K	3'000 K
CRI	83	83

DISTANCE (m)	CONE DIAMETER (mm)	ILLUMINANCE (lx)	DISTANCE (m)	CONE DIAMETER (mm)	ILLUMINANCE (lx)
0.5	0.33	7'188	0.5	0.52	4'436
1.0	0.66	1'797	1.0	1.03	1'109
1.5	0.98	800	1.5	1.55	493
2.0	1.31	450	2.0	2.07	277
2.5	1.64	288	2.5	2.59	177
3.0	1.97	200	3.0	3.10	123