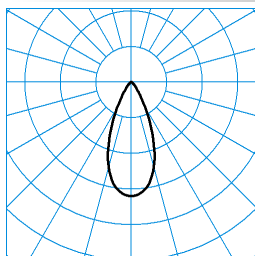








Product features and key data

Applications	accent lighting accenting Pedestrian zones Storage locations
Luminaire type	Compact spotlight for accent lighting.
Light sources	With LED lens system. Number of LEDs: 9.
Mounting method	Outdoor mast-mounted Outdoor directional mounting
Connected load	11 W
Power factor	0,90
Colour temperature	4.000 K
Rated luminous flux	850 lm
Luminous efficacy	77 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (35 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	4 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	DB703 micaceous iron oxide
Luminaire body	Spotlight body of die-cast aluminium.
Electrical version	With electronic transformer, switchable.
Surge voltage resistance (differential mode)	1 kV
Surge voltage resistance (common mode)	2 kV
Connection method	Connection cable
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK06
Hot wire resistance	850 °C
Ambient temperature	25 °C
Net length	250 mm
Outside diameter	150 mm
Weight	3,0 kg

light distribution curve


Faciella 15 RB2L/850-840 1G1
TX044304 ■ C0 - C180
 DIN 5040: A70
 UTE: 1,00 A
 CEN Flux Code: 90 98 100 100 100

Available accessories

	Material	Description
	Faciella 15/20 ES 6332300	Ground stake of steel, galvanised.
	Faciella MB 60 6332400	Post fixing for compact projector Faciella, Ø 60 mm.
	Faciella MB 102 6332500	Post fixing for compact projector Faciella, Ø 102 mm.
	Faciella MS 6688700	Post strap of stainless steel.
	Faciella 15 ZFM 6904600	Filter of hardened glass, matt. For Faciella 15 (Ø 150 mm).
	Faciella 15 ZJB 6904700	Cylinder shield of aluminium. For Faciella 15 (Ø 150 mm).
	Faciella MB 76 7322400	Post connection, for post spigot Ø 76 mm.

Offer text

Compact spotlight for accent lighting. The luminaire is part of a series with variants that cover different lighting requirements with the same luminaire design for direct mounting to firm underground. With ground stake (accessory) suitable for installation into substrate. Post fixing via stainless steel post strap (accessory). Clamping range Ø 40-130 mm. With rotationally symmetrical wide light distribution. Maximum light intensity in beam angle 2 x 25°. beam angle 50°. With LED lens system. Number of LEDs: 9. Luminaire luminous flux 850 lm, connected load 11,00 W, luminous efficiency of luminaire 77 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 4 SDCM, Further LED light colours available on request. Mean rated service life $L_{80}(t_a 35^\circ\text{C}) = 50,000$ h. The light source can be replaced by skilled personnel using the available disassembly instructions. Spotlight body of die-cast aluminium. Colour of luminaire body anthracite, similar to DB 703 with metal effect, highly weather resistant, powder-coated. (DB 703). On request, the luminaire body can be produced without added cost in the following colours: Black textured (Akzo Nobel 8118669, similar to RAL 9005), White textured (Akzo Nobel 8158870, similar to RAL 9016), Grey textured (Akzo Nobel 8129595, similar to RAL 9006). Other colour variants are available for an additional charge in accordance with the RAL or DB colour code. With pan-and-tilt, Swivel range 195°, Rotation range 360°. Weight: 3,0 kg. With flat cover, extra clear, 4 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK06. Factory-equipped with 5000 mm connection cable. Cable glands for connection cable Pg9, Ø 5,5 mm - 10 mm. With electronic transformer, switchable. The operating device can be replaced by qualified personnel. Disassembly instructions are available for the replacement procedure. The LED system with control gear unit is suitable for operation on direct voltage supply grids. ($AC_{min} = , AC_{max} = 264$ V, $DC_{min} = , DC_{max} = 280$ V). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.