



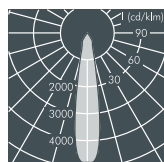
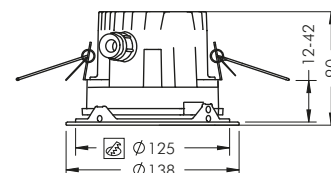
The range of ceiling mount recessed downlights is characterised by extremely compact dimensions and high efficiency of the LED module and reflector. The unobtrusive luminaires create high lux levels in entrance areas and under canopies. A very small recess depth is achieved by the shallow luminaire housing with a separate control gear unit. The trim ring with bayonet lock needs no screws and blends in well into many ceiling constructions. All components have a high IP rating.



Central bus station, Hildesheim/Germany
Lighting design: Studio DL, Hildesheim

Ceiling-recessed downlight without control gear

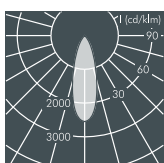
With 1 x high performance LED module,
 CRI: > 80, Colour tolerance: max. 3 SDCM
 Service life: L80/B20 > 50 000 h
 protection clas III ⚡, IP65 ⚡⚡⚡, IK08
 corrosion-resistant die cast aluminium housing AlSi12,
 polyester powder coated,
 rotationally symmetrical aluminium reflector,
 all exterior steel parts are stainless steel,
 tempered safety glass, silicon gasket,
 trim ring with bayonet lock, luminaire fixed using
 stainless steel spring loaded clamps,
 clamping range in hollow ceilings 12-42 mm,
 aperture for installation Ø 125 mm,
 luminaire with 1 m cable, without driver,
 remote driver required



LED 1857 lm 8314146010	Ø 5,2 m Ø 4,2 m Ø 3,1 m Ø 2,1 m Ø 1 m	753 lx 188 lx 84 lx 47 lx 30 lx	Abstand/Distance 3 m 6 m 9 m 12 m 15 m
-------------------------------------	---	---------------------------------	--



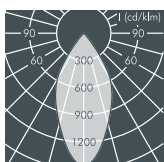
LED 1975 lm 8314145010	Ø 5,2 m Ø 4,2 m Ø 3,1 m Ø 2,1 m Ø 1 m	801 lx 200 lx 89 lx 50 lx 32 lx	Abstand/Distance 3 m 6 m 9 m 12 m 15 m
-------------------------------------	---	---------------------------------	--



LED 1869 lm 8314146040	Ø 8,5 m Ø 6,8 m Ø 5,1 m Ø 3,4 m Ø 1,7 m	366 lx 91 lx 41 lx 23 lx 15 lx	Abstand/Distance 3 m 6 m 9 m 12 m 15 m
-------------------------------------	---	--------------------------------	--



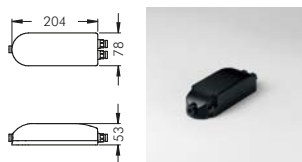
LED 1987 lm 8314145040	Ø 8,5 m Ø 6,8 m Ø 5,1 m Ø 3,4 m Ø 1,7 m	389 lx 97 lx 43 lx 24 lx 16 lx	Abstand/Distance 3 m 6 m 9 m 12 m 15 m
-------------------------------------	---	--------------------------------	--



LED 1863 lm 8314146050	Ø 14,1 m Ø 11,3 m Ø 8,5 m Ø 5,6 m Ø 2,8 m	176 lx 44 lx 20 lx 11 lx 7 lx	Abstand/Distance 3 m 6 m 9 m 12 m 15 m
-------------------------------------	---	-------------------------------	--



LED 1980 lm 8314145050	Ø 14,1 m Ø 11,3 m Ø 8,5 m Ø 5,6 m Ø 2,8 m	187 lx 47 lx 21 lx 12 lx 7 lx	Abstand/Distance 3 m 6 m 9 m 12 m 15 m
-------------------------------------	---	-------------------------------	--



Recessed downlight, narrow beam

Part number	Trim ring colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 314 146 019	black	1 x LED module 19 W	1857 lm	20°
8 314 166 019	white	warm white (3000 K)		
8 314 156 019	silver grey			

Part number	Trim ring colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 314 145 019	black	1 x LED module 19 W	1975 lm	20°
8 314 165 019	white	neutral white (4000 K)		
8 314 155 019	silver grey			

Recessed downlight, medium wide beam

Part number	Trim ring colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 314 146 049	black	1 x LED module 19 W	1869 lm	32°
8 314 166 049	white	warm white (3000 K)		
8 314 156 049	silver grey			

Part number	Trim ring colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 314 145 049	black	1 x LED module 19 W	1987 lm	32°
8 314 165 049	white	neutral white (4000 K)		
8 314 155 049	silver grey			

Recessed downlight, wide beam

Part number	Trim ring colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 314 146 059	black	1 x LED module 19 W	1863 lm	50°
8 314 166 059	white	warm white (3000 K)		
8 314 156 059	silver grey			

Part number	Trim ring colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 314 145 059	black	1 x LED module 19 W	1980 lm	50°
8 314 165 059	white	neutral white (4000 K)		
8 314 155 059	silver grey			

Accessories recessed downlights

Part number	Description	Weight
113 0 027 000	Power supply with integral constant current LED driver	0.6 kg

LED (see page 185)

Luminaires available in 2700 K or other colour temperatures on request

