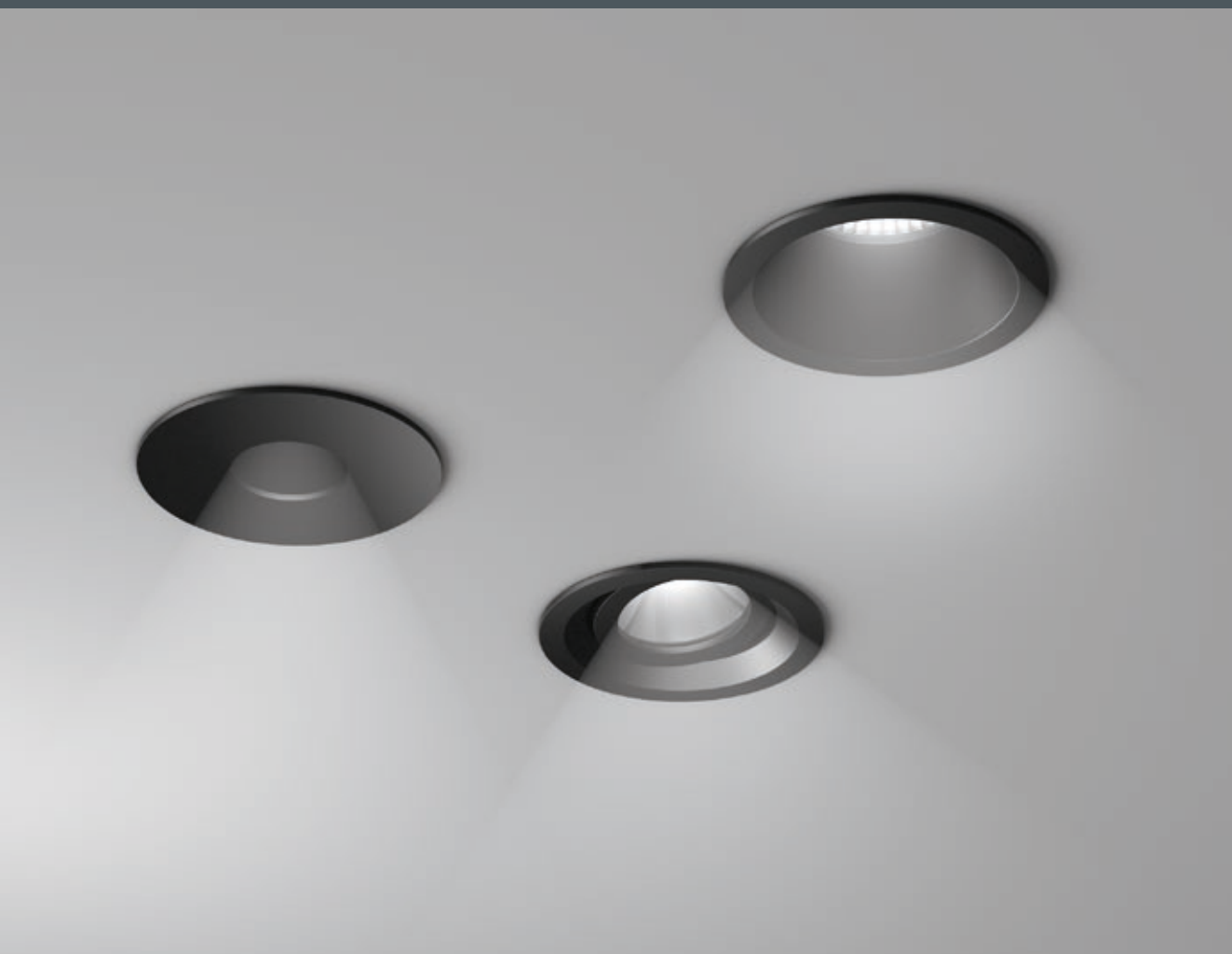




LEVIDO

RECESSED DOWNLIGHTS AND PROJECTORS FOR INDOOR USE

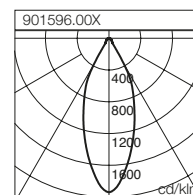


LEVIDO

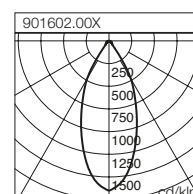
Recessed downlights

- Decorative LED downlight with daintily small dimensions
- Cover die-cast aluminium
- Alternative for low-voltage downlights 35 W and 50 W
- Protection type IP 44
- LED rated life 50,000 h (L70, B10)
- Three different light colours (2700 K, 3000 K, 4000 K)
- Colour rendering index $R_a > 80$
- Good colour consistency within 4-steps MacAdam (4 SDCM)
- Plug connection between converter and luminaire
- Two different beam angles
- Very good glare limitation due to back-mounted LED
- Versions with dark light cover
- Safety glass cover to protect the LED
- Opal PMMA plastic cover included; can be fitted without tools
- Versions for DALI and phase cut dimming
- DALI converter is compatible with DC, suitable for central battery system

901596.002		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
6	8	11
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
8	12	20



901602.002		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
6	8	11
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
8	12	20



Opal PMMA plastic cover included

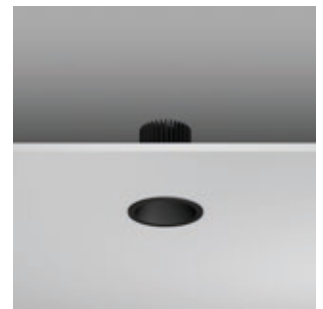
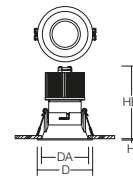
Recessed downlights | Series: Levado Round

Type of Protection: **IP 44**
Protection Class: II
Ceiling Thickness: 1-20 mm
Impact Protection: IK06

Die-cast aluminium cover, powder-coated. Extruded aluminium heat sink. Reflector: aluminium, highly polished anodised finish. With safety glass. Ceiling installation with spring system. Separate LED converter with connecting cable 250 mm. Passive cooling.
Opal PMMA plastic cover included as accessory.

LED and LED converter included.

Available colours (X): 2 = white, 3 = black



Reference number	Dimensions	Lamp	Light colour	Luminaire flux	System power	α	UGR	dimming	EEC	€ gross without VAT
Recessed downlights										
Ceiling cutout DA 78 mm, HE 120 mm										
901593.002.2	D 91, H 2	LED	827	580 lm	8 W	24°	17,8	on/off	A+ A+	68,50
901593.003.2	D 91, H 2	LED	827	480 lm	8 W	24°	7,2	on/off	A+ A+	68,50
901594.002.2	D 91, H 2	LED	827	550 lm	8 W	40°	18,0	on/off	A+ A+	68,50
901594.003.2	D 91, H 2	LED	827	460 lm	8 W	40°	7,4	on/off	A+ A+	68,50
901593.002	D 91, H 2	LED	830	580 lm	8 W	24°	17,8	on/off	A+ A+	68,50
901593.003	D 91, H 2	LED	830	480 lm	8 W	24°	7,2	on/off	A+ A+	68,50
901594.002	D 91, H 2	LED	830	550 lm	8 W	40°	18,0	on/off	A+ A+	68,50
901594.003	D 91, H 2	LED	830	460 lm	8 W	40°	7,4	on/off	A+ A+	68,50
901593.002.1	D 91, H 2	LED	840	610 lm	8 W	24°	18,0	on/off	A+ A+	68,50
901593.003.1	D 91, H 2	LED	840	510 lm	8 W	24°	7,4	on/off	A+ A+	68,50
901594.002.1	D 91, H 2	LED	840	570 lm	8 W	40°	18,1	on/off	A+ A+	68,50
901594.003.1	D 91, H 2	LED	840	480 lm	8 W	40°	7,5	on/off	A+ A+	68,50
901595.002.2	D 91, H 2	LED	827	900 lm	13 W	24°	19,5	on/off	A+ A+	85,50
901595.002.2.76 *	D 91, H 2	LED	827	900 lm	13 W	24°	19,5	DALI	A+ A+	125,00
901595.003.2	D 91, H 2	LED	827	760 lm	13 W	24°	8,5	on/off	A+ A+	85,50
901595.003.2.76 *	D 91, H 2	LED	827	760 lm	13 W	24°	8,5	DALI	A+ A+	125,00
901596.002.2	D 91, H 2	LED	827	880 lm	13 W	40°	19,5	on/off	A+ A+	85,50
901596.002.2.76 *	D 91, H 2	LED	827	880 lm	13 W	40°	19,5	DALI	A+ A+	125,00
901596.003.2	D 91, H 2	LED	827	740 lm	13 W	40°	9,3	on/off	A+ A+	85,50
901596.003.2.76 *	D 91, H 2	LED	827	740 lm	13 W	40°	9,3	DALI	A+ A+	125,00
901595.002	D 91, H 2	LED	830	900 lm	13 W	24°	19,5	on/off	A+ A+	85,50
901595.002.76 *	D 91, H 2	LED	830	900 lm	13 W	24°	19,5	DALI	A+ A+	125,00
901595.003	D 91, H 2	LED	830	760 lm	13 W	24°	8,5	on/off	A+ A+	85,50
901595.003.76 *	D 91, H 2	LED	830	760 lm	13 W	24°	8,5	DALI	A+ A+	125,00
901596.002 .Q	D 91, H 2	LED	830	880 lm	13 W	40°	19,5	on/off	A+ A+	85,50
901596.002.76 *	D 91, H 2	LED	830	880 lm	13 W	40°	19,5	DALI	A+ A+	125,00
901596.003	D 91, H 2	LED	830	740 lm	13 W	40°	9,3	on/off	A+ A+	85,50
901596.003.76 *	D 91, H 2	LED	830	740 lm	13 W	40°	9,3	DALI	A+ A+	125,00
901595.002.1	D 91, H 2	LED	840	950 lm	13 W	24°	19,7	on/off	A+ A+	85,50
901595.002.1.76 *	D 91, H 2	LED	840	950 lm	13 W	24°	19,7	DALI	A+ A+	125,00
901595.003.1	D 91, H 2	LED	840	810 lm	13 W	24°	8,7	on/off	A+ A+	85,50
901595.003.1.76 *	D 91, H 2	LED	840	810 lm	13 W	24°	8,7	DALI	A+ A+	125,00
901596.002.1	D 91, H 2	LED	840	940 lm	13 W	40°	19,7	on/off	A+ A+	85,50
901596.002.1.76 *	D 91, H 2	LED	840	940 lm	13 W	40°	19,7	DALI	A+ A+	125,00
901596.003.1	D 91, H 2	LED	840	790 lm	13 W	40°	9,5	on/off	A+ A+	85,50
901596.003.1.76 *	D 91, H 2	LED	840	790 lm	13 W	40°	9,5	DALI	A+ A+	125,00
901597.002.2 **	D 91, H 2	LED	827	1000 lm	16 W	24°	19,8	Phase-cut	A+ A+	95,50
901597.003.2 **	D 91, H 2	LED	827	850 lm	16 W	24°	8,9	Phase-cut	A+ A+	95,50
901598.002.2 **	D 91, H 2	LED	827	970 lm	16 W	40°	19,8	Phase-cut	A+ A+	95,50
901598.003.2 **	D 91, H 2	LED	827	820 lm	16 W	40°	9,6	Phase-cut	A+ A+	95,50
901597.002 **	D 91, H 2	LED	830	1000 lm	16 W	24°	19,8	Phase-cut	A+ A+	95,50
901597.003 **	D 91, H 2	LED	830	850 lm	16 W	24°	8,9	Phase-cut	A+ A+	95,50
901598.002 **	D 91, H 2	LED	830	970 lm	16 W	40°	19,8	Phase-cut	A+ A+	95,50
901598.003 **	D 91, H 2	LED	830	820 lm	16 W	40°	9,6	Phase-cut	A+ A+	95,50
901597.002.1 **	D 91, H 2	LED	840	1150 lm	16 W	24°	20,0	Phase-cut	A+ A+	95,50
901597.003.1 **	D 91, H 2	LED	840	940 lm	16 W	24°	9,1	Phase-cut	A+ A+	95,50
901598.002.1 **	D 91, H 2	LED	840	1050 lm	16 W	40°	20,0	Phase-cut	A+ A+	95,50
901598.003.1 **	D 91, H 2	LED	840	870 lm	16 W	40°	9,8	Phase-cut	A+ A+	95,50

* DALI converter is compatible with DC for central battery system | ** Suitable for phase cut dimming

Comparison LED vs. conventional lamps

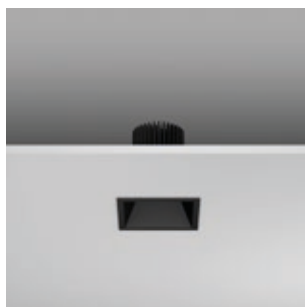
LED 8 W ≈

1 x 35 W QR-CB (39 W CB)

LED 13 / 16 W ≈

1 x 50 W QR51 (55 W CB)





Recessed downlights | Series: Levido Square

Type of Protection: **IP 44**

Protection Class: II

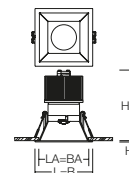
Ceiling Thickness: 1-20 mm

Impact Protection: IK06

Die-cast aluminium cover, powder-coated. Extruded aluminium heat sink. Reflector: aluminium, highly polished anodised finish. With safety glass. Ceiling installation with spring system. Separate LED converter with connecting cable 250 mm. Passive cooling. Opal PMMA plastic cover included as accessory.

LED and LED converter included.

Available colours (X): 2 = white, 3 = black



Comparison LED vs. conventional lamps

LED 8 W ≈

1 x 35 W QR-CB (39 W CB)

LED 13 / 16 W ≈

1 x 50 W QR51 (55 W CB)



Reference number	Dimensions	Lamp	Light colour	Luminaire flux	System power	α	UGR	dimmable	EEC	€ gross without VAT
Recessed downlights										
Ceiling cut out LA 86 x BA 86 mm, HE 120 mm										
901599.002.2	L 98, B 98, H 2	LED	827	590 lm	8 W	24°	14,9	on/off	A+ A+	68,50
901599.003.2	L 98, B 98, H 2	LED	827	520 lm	8 W	24°	11,8	on/off	A+ A+	68,50
901600.002.2	L 98, B 98, H 2	LED	827	570 lm	8 W	40°	15,2	on/off	A+ A+	68,50
901600.003.2	L 98, B 98, H 2	LED	827	500 lm	8 W	40°	11,6	on/off	A+ A+	68,50
901599.002	L 98, B 98, H 2	LED	830	590 lm	8 W	24°	14,9	on/off	A+ A+	68,50
901599.003	L 98, B 98, H 2	LED	830	520 lm	8 W	24°	11,8	on/off	A+ A+	68,50
901600.002	L 98, B 98, H 2	LED	830	570 lm	8 W	40°	15,2	on/off	A+ A+	68,50
901600.003	L 98, B 98, H 2	LED	830	500 lm	8 W	40°	11,6	on/off	A+ A+	68,50
901599.002.1	L 98, B 98, H 2	LED	840	620 lm	8 W	24°	15,1	on/off	A+ A+	68,50
901599.003.1	L 98, B 98, H 2	LED	840	540 lm	8 W	24°	11,9	on/off	A+ A+	68,50
901600.002.1	L 98, B 98, H 2	LED	840	590 lm	8 W	40°	15,3	on/off	A+ A+	68,50
901600.003.1	L 98, B 98, H 2	LED	840	510 lm	8 W	40°	11,8	on/off	A+ A+	68,50
901601.002.2	L 98, B 98, H 2	LED	827	920 lm	13 W	24°	16,5	on/off	A+ A+	85,50
901601.002.2.76 *	L 98, B 98, H 2	LED	827	920 lm	13 W	24°	16,5	DALI	A+ A+	125,00
901601.003.2	L 98, B 98, H 2	LED	827	820 lm	13 W	24°	13,4	on/off	A+ A+	85,50
901601.003.2.76 *	L 98, B 98, H 2	LED	827	820 lm	13 W	24°	13,4	DALI	A+ A+	125,00
901602.002.2	L 98, B 98, H 2	LED	827	900 lm	13 W	40°	16,8	on/off	A+ A+	85,50
901602.002.2.76 *	L 98, B 98, H 2	LED	827	900 lm	13 W	40°	16,8	DALI	A+ A+	125,00
901602.003.2	L 98, B 98, H 2	LED	827	790 lm	13 W	40°	13,3	on/off	A+ A+	85,50
901602.003.2.76 *	L 98, B 98, H 2	LED	827	790 lm	13 W	40°	13,3	DALI	A+ A+	125,00
901601.002	L 98, B 98, H 2	LED	830	920 lm	13 W	24°	16,5	on/off	A+ A+	85,50
901601.002.76 *	L 98, B 98, H 2	LED	830	920 lm	13 W	24°	16,5	DALI	A+ A+	125,00
901601.003	L 98, B 98, H 2	LED	830	820 lm	13 W	24°	13,4	on/off	A+ A+	85,50
901601.003.76 *	L 98, B 98, H 2	LED	830	820 lm	13 W	24°	13,4	DALI	A+ A+	125,00
901602.002	L 98, B 98, H 2	LED	830	900 lm	13 W	40°	16,8	on/off	A+ A+	85,50
901602.002.76 *	L 98, B 98, H 2	LED	830	900 lm	13 W	40°	16,8	DALI	A+ A+	125,00
901602.003	L 98, B 98, H 2	LED	830	790 lm	13 W	40°	13,3	on/off	A+ A+	85,50
901602.003.76 *	L 98, B 98, H 2	LED	830	790 lm	13 W	40°	13,3	DALI	A+ A+	125,00
901601.002.1	L 98, B 98, H 2	LED	840	980 lm	13 W	24°	16,7	on/off	A+ A+	85,50
901601.002.1.76 *	L 98, B 98, H 2	LED	840	980 lm	13 W	24°	16,7	DALI	A+ A+	125,00
901601.003.1	L 98, B 98, H 2	LED	840	870 lm	13 W	24°	13,6	on/off	A+ A+	85,50
901601.003.1.76 *	L 98, B 98, H 2	LED	840	870 lm	13 W	24°	13,6	DALI	A+ A+	125,00
901602.002.1	L 98, B 98, H 2	LED	840	960 lm	13 W	40°	17,0	on/off	A+ A+	85,50
901602.002.1.76 *	L 98, B 98, H 2	LED	840	960 lm	13 W	40°	17,0	DALI	A+ A+	125,00
901602.003.1	L 98, B 98, H 2	LED	840	840 lm	13 W	40°	13,5	on/off	A+ A+	85,50
901602.003.1.76 *	L 98, B 98, H 2	LED	840	840 lm	13 W	40°	13,5	DALI	A+ A+	125,00
901603.002.2 **	L 98, B 98, H 2	LED	827	1050 lm	16 W	24°	16,8	Phase-cut	A+ A+	95,50
901603.003.2 **	L 98, B 98, H 2	LED	827	900 lm	16 W	24°	13,7	Phase-cut	A+ A+	95,50
901604.002.2 **	L 98, B 98, H 2	LED	827	990 lm	16 W	40°	17,1	Phase-cut	A+ A+	95,50
901604.003.2 **	L 98, B 98, H 2	LED	827	870 lm	16 W	40°	13,6	Phase-cut	A+ A+	95,50
901603.002 **	L 98, B 98, H 2	LED	830	1050 lm	16 W	24°	16,8	Phase-cut	A+ A+	95,50
901603.003 **	L 98, B 98, H 2	LED	830	900 lm	16 W	24°	13,7	Phase-cut	A+ A+	95,50
901604.002 **	L 98, B 98, H 2	LED	830	990 lm	16 W	40°	17,1	Phase-cut	A+ A+	95,50
901604.003 **	L 98, B 98, H 2	LED	830	870 lm	16 W	40°	13,6	Phase-cut	A+ A+	95,50
901603.002.1 **	L 98, B 98, H 2	LED	840	1150 lm	16 W	24°	17,0	Phase-cut	A+ A+	95,50
901603.003.1 **	L 98, B 98, H 2	LED	840	950 lm	16 W	24°	13,9	Phase-cut	A+ A+	95,50
901604.002.1 **	L 98, B 98, H 2	LED	840	1100 lm	16 W	40°	17,4	Phase-cut	A+ A+	95,50
901604.003.1 **	L 98, B 98, H 2	LED	840	930 lm	16 W	40°	13,8	Phase-cut	A+ A+	95,50

* DALI converter is compatible with DC for central battery system | ** Suitable for phase cut dimming

Recessed downlights | Series: Levido Round Darklight

 Type of Protection: **IP 44**

Protection Class: II

Ceiling Thickness: 1-20 mm

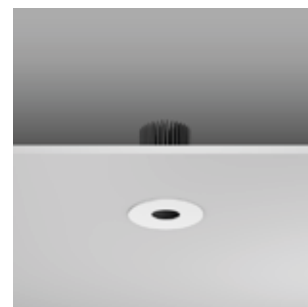
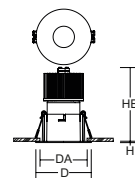
Impact Protection: IK06

Die-cast aluminium cover, powder-coated. Extruded aluminium heat sink. Reflector: aluminium, highly polished anodised finish. With safety glass. Internal sleeve black plastic.

Ceiling installation with spring system. Separate LED converter with connecting cable 250 mm. Passive cooling. Opal PMMA plastic cover included as accessory.

LED and LED converter included.

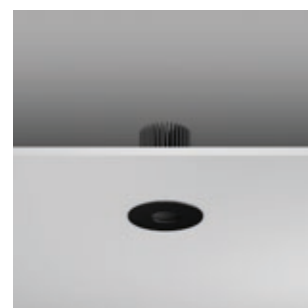
Available colours (X): 2 = white, 3 = black



Reference number	Dimensions	Lamp	Light colour	Luminaire flux	System power	α	UGR	dimmable	EEC	€ gross without VAT
Recessed downlights										
Ceiling cutout DA 78 mm, HE 120 mm										
901642.00X.2	D 91, H 2	LED	827	200 lm	8 W	27°	10,4	on/off	A+ A+	68,50
901642.00X	D 91, H 2	LED	830	200 lm	8 W	27°	10,4	on/off	A+ A+	68,50
901642.00X.1	D 91, H 2	LED	830	200 lm	8 W	27°	8,8	on/off	A+ A+	68,50
901643.00X.2	D 91, H 2	LED	827	310 lm	13 W	27°	12,0	on/off	A+ A+	85,50
901643.00X.2.76 *	D 91, H 2	LED	827	310 lm	13 W	27°	12,0	DALI	A+ A+	125,00
901643.00X	D 91, H 2	LED	830	310 lm	13 W	27°	12,0	on/off	A+ A+	85,50
901643.00X.76 *	D 91, H 2	LED	830	310 lm	13 W	27°	12,0	DALI	A+ A+	125,00
901643.00X.1	D 91, H 2	LED	840	320 lm	13 W	27°	12,1	on/off	A+ A+	85,50
901643.00X.1.76 *	D 91, H 2	LED	840	320 lm	13 W	27°	12,1	DALI	A+ A+	125,00
901644.00X.2 **	D 91, H 2	LED	827	350 lm	16 W	27°	12,3	Phase-cut	A+ A+	95,50
901644.00X **	D 91, H 2	LED	830	350 lm	16 W	27°	12,3	Phase-cut	A+ A+	95,50
901644.00X.1 **	D 91, H 2	LED	840	360 lm	16 W	27°	12,4	Phase-cut	A+ A+	95,50

* DALI converter is compatible with DC for central battery system | ** Suitable for phase cut dimming

Comparison LED vs. conventional lamps
LED 8 W ≈
 1 x 35 W QR-CB (39 W CB)

LED 13 / 16 W ≈
 1 x 50 W QR51 (55 W CB)

Recessed downlights | Series: Levido Square Darklight

 Type of Protection: **IP 44**

Protection Class: II

Ceiling Thickness: 1-20 mm

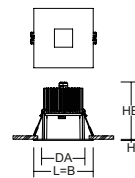
Impact Protection: IK06

Die-cast aluminium cover, powder-coated. Extruded aluminium heat sink. Reflector: aluminium, highly polished anodised finish. With safety glass. Internal sleeve black plastic.

Ceiling installation with spring system. Separate LED converter with connecting cable 250 mm. Passive cooling. Opal PMMA plastic cover included as accessory.

LED and LED converter included.

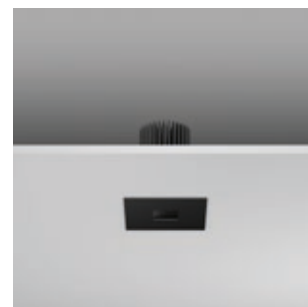
Available colours (X): 2 = white, 3 = black



Reference number	Dimensions	Lamp	Light colour	Luminaire flux	System power	α	UGR	dimmable	EEC	€ gross without VAT
Recessed downlights										
Ceiling cutout DA mm, HE 120 mm										
901646.00X.2	L 98, B 98, H 2	LED	827	300 lm	13 W	26°	12,2	on/off	A+ A+	85,50
Ceiling cutout DA 78 mm, HE 120 mm										
901645.00X.2	L 98, B 98, H 2	LED	827	190 lm	8 W	26°	10,6	on/off	A+ A+	68,50
901645.00X	L 98, B 98, H 2	LED	830	190 lm	8 W	26°	10,6	on/off	A+ A+	68,50
901645.00X.1	L 98, B 98, H 2	LED	840	190 lm	8 W	26°	10,7	on/off	A+ A+	68,50
901646.00X.2	L 98, B 98, H 2	LED	827	300 lm	13 W	26°	10,6	on/off	A+ A+	85,50
901646.00X.2.76 *	L 98, B 98, H 2	LED	827	300 lm	13 W	26°	12,2	DALI	A+ A+	125,00
901646.00X	L 98, B 98, H 2	LED	830	300 lm	13 W	26°	12,2	on/off	A+ A+	85,50
901646.00X.76 *	L 98, B 98, H 2	LED	830	300 lm	13 W	26°	12,2	DALI	A+ A+	125,00
901646.00X.1	L 98, B 98, H 2	LED	840	300 lm	13 W	26°	12,3	on/off	A+ A+	85,50
901646.00X.1.76 *	L 98, B 98, H 2	LED	840	300 lm	13 W	26°	12,3	DALI	A+ A+	125,00
901647.00X.2 **	L 98, B 98, H 2	LED	827	330 lm	16 W	26°	12,5	Phase-cut	A+ A+	95,50
901647.00X **	L 98, B 98, H 2	LED	830	330 lm	16 W	26°	12,5	Phase-cut	A+ A+	95,50
901647.00X.1 **	L 98, B 98, H 2	LED	840	340 lm	16 W	26°	12,7	Phase-cut	A+ A+	95,50

* DALI converter is compatible with DC for central battery system | ** Suitable for phase cut dimming

Comparison LED vs. conventional lamps
LED 8 W ≈
 1 x 35 W QR-CB (39 W CB)

LED 13 / 16 W ≈
 1 x 50 W QR51 (55 W CB)


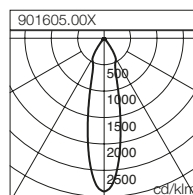


LEVIDO SWING

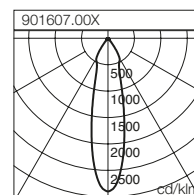
Recessed projectors

- Daintily small dimensions
- Alternative for low-voltage spotlights 35 W and 50 W
- LED rated life 50,000 h (L70, B10)
- Three different light colours (2700 K, 3000 K, 4000 K)
- Colour rendering index Ra > 80
- Good colour consistency within 4-steps MacAdam (4 SDCM)
- Two different beam angles
- Flexible directing of light thanks to pivot range $\pm 25^\circ$
- Safety glass cover to protect the LED
- Opal diffuser made of PMMA (included for optional use, mounting without tools):
 - for homogeneous light distribution
 - for reduction of direct glare
- Versions in DALI dimmable and for phase dimming

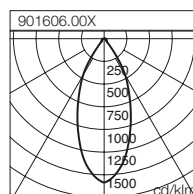
901605.00X			
h [m]	Ø [m]	E [lx]	
1,0	0,42	1426	
2,0	0,84	357	
3,0	1,26	158	
4,0	1,69	89	
5,0	2,11	57	



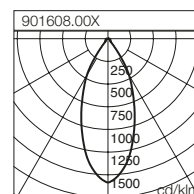
901607.00X			
h [m]	Ø [m]	E [lx]	
1,0	0,42	2098	
2,0	0,84	525	
3,0	1,26	233	
4,0	1,69	131	
5,0	2,11	84	



901606.00X			
h [m]	Ø [m]	E [lx]	
1,0	0,77	736	
2,0	1,54	184	
3,0	2,32	82	
4,0	3,09	46	
5,0	3,86	29	



901608.00X			
h [m]	Ø [m]	E [lx]	
1,0	0,78	1111	
2,0	1,56	278	
3,0	2,34	123	
4,0	3,12	69	
5,0	3,90	44	



Opal PMMA plastic cover included

Recessed projectors | Series: Levido Swing Round

Type of Protection: **IP 40**

Protection Class: **II**

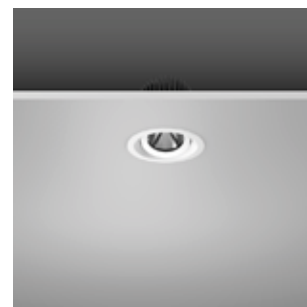
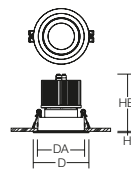
Ceiling Thickness: 1-20 mm

Impact Protection: **IK06**

Cover: Die cast aluminium, powder coated, white. Extruded aluminium heat sink. Can be swivelled by $\pm 25^\circ$. Reflector: aluminium, highly polished anodised finish. With safety glass. Ceiling installation with spring system. Separate LED converter with connecting cable 250 mm. Passive cooling. Opal PMMA plastic cover included as accessory.

LED and LED converter included.

Available colours (X): 2 = white, 3 = black



Reference number	Dimensions	Lamp	Light colour	Luminaire flux	System power	α	dim-able	EEC	€ gross without VAT
Recessed projectors									
Ceiling cut out DA 78 mm									
901605.002.2	D 91, H 2, HE 90	LED	827	630 lm	8 W	24°	on/off	A+ A+	75,00
901605.003.2	D 91, H 2, HE 90	LED	827	560 lm	8 W	24°	on/off	A+ A+	75,00
901606.002.2	D 91, H 2, HE 90	LED	827	600 lm	8 W	42°	on/off	A+ A+	75,00
901606.003.2	D 91, H 2, HE 90	LED	827	540 lm	8 W	42°	on/off	A+ A+	75,00
901605.002	D 91, H 2, HE 90	LED	830	630 lm	8 W	24°	on/off	A+ A+	75,00
901605.003	D 91, H 2, HE 90	LED	830	560 lm	8 W	24°	on/off	A+ A+	75,00
901606.002	D 91, H 2, HE 90	LED	830	600 lm	8 W	42°	on/off	A+ A+	75,00
901606.003	D 91, H 2, HE 90	LED	830	540 lm	8 W	42°	on/off	A+ A+	75,00
901605.002.1	D 91, H 2, HE 90	LED	840	640 lm	8 W	24°	on/off	A+ A+	75,00
901605.003.1	D 91, H 2, HE 90	LED	840	570 lm	8 W	24°	on/off	A+ A+	75,00
901606.002.1	D 91, H 2, HE 90	LED	840	610 lm	8 W	42°	on/off	A+ A+	75,00
901606.003.1	D 91, H 2, HE 90	LED	840	550 lm	8 W	42°	on/off	A+ A+	75,00
901607.002.2	D 91, H 2, HE 90	LED	827	940 lm	13 W	24°	on/off	A+ A+	94,00
901607.002.2.76 *	D 91, H 2, HE 90	LED	827	940 lm	13 W	24°	DALI	A+ A+	135,00
901607.003.2	D 91, H 2, HE 90	LED	827	850 lm	13 W	24°	on/off	A+ A+	94,00
901607.003.2.76 *	D 91, H 2, HE 90	LED	827	850 lm	13 W	24°	DALI	A+ A+	135,00
901608.002.2	D 91, H 2, HE 90	LED	827	920 lm	13 W	42°	on/off	A+ A+	94,00
901608.002.2.76 *	D 91, H 2, HE 90	LED	827	920 lm	13 W	42°	DALI	A+ A+	135,00
901608.003.2	D 91, H 2, HE 90	LED	827	830 lm	13 W	42°	on/off	A+ A+	94,00
901608.003.2.76 *	D 91, H 2, HE 90	LED	827	830 lm	13 W	42°	DALI	A+ A+	135,00
901607.002	D 91, H 2, HE 90	LED	830	940 lm	13 W	24°	on/off	A+ A+	94,00
901607.002.76 *	D 91, H 2, HE 90	LED	830	940 lm	13 W	24°	DALI	A+ A+	135,00
901607.003	D 91, H 2, HE 90	LED	830	850 lm	13 W	24°	on/off	A+ A+	94,00
901607.003.76 *	D 91, H 2, HE 90	LED	830	850 lm	13 W	24°	DALI	A+ A+	135,00
901608.002	D 91, H 2, HE 90	LED	830	920 lm	13 W	42°	on/off	A+ A+	94,00
901608.002.76 *	D 91, H 2, HE 90	LED	830	920 lm	13 W	42°	DALI	A+ A+	135,00
901608.003	D 91, H 2, HE 90	LED	830	830 lm	13 W	42°	on/off	A+ A+	94,00
901608.003.76 *	D 91, H 2, HE 90	LED	830	830 lm	13 W	42°	DALI	A+ A+	135,00
901607.002.1	D 91, H 2, HE 90	LED	840	980 lm	13 W	24°	on/off	A+ A+	94,00
901607.002.1.76 *	D 91, H 2, HE 90	LED	840	980 lm	13 W	24°	DALI	A+ A+	135,00
901607.003.1	D 91, H 2, HE 90	LED	840	880 lm	13 W	24°	on/off	A+ A+	94,00
901607.003.1.76 *	D 91, H 2, HE 90	LED	840	880 lm	13 W	24°	DALI	A+ A+	135,00
901608.002.1	D 91, H 2, HE 90	LED	840	960 lm	13 W	42°	on/off	A+ A+	94,00
901608.002.1.76 *	D 91, H 2, HE 90	LED	840	960 lm	13 W	42°	DALI	A+ A+	135,00
901608.003.1	D 91, H 2, HE 90	LED	840	870 lm	13 W	42°	on/off	A+ A+	94,00
901608.003.1.76 *	D 91, H 2, HE 90	LED	840	870 lm	13 W	42°	DALI	A+ A+	135,00
901609.002.2	D 91, H 2, HE 90	LED	827	1050 lm	16 W	24°	Phase-cut	A+ A+	105,00
901609.003.2	D 91, H 2, HE 90	LED	827	940 lm	16 W	24°	Phase-cut	A+ A+	105,00
901610.002.2	D 91, H 2, HE 90	LED	827	1050 lm	16 W	42°	Phase-cut	A+ A+	105,00
901610.003.2	D 91, H 2, HE 90	LED	827	920 lm	16 W	42°	Phase-cut	A+ A+	105,00
901609.002	D 91, H 2, HE 90	LED	830	1050 lm	16 W	24°	Phase-cut	A+ A+	105,00
901609.003	D 91, H 2, HE 90	LED	830	940 lm	16 W	24°	Phase-cut	A+ A+	105,00
901610.002	D 91, H 2, HE 90	LED	830	1050 lm	16 W	42°	Phase-cut	A+ A+	105,00
901610.003	D 91, H 2, HE 90	LED	830	920 lm	16 W	42°	Phase-cut	A+ A+	105,00
901609.002.1	D 91, H 2, HE 90	LED	840	1100 lm	16 W	24°	Phase-cut	A+ A+	105,00
901609.003.1	D 91, H 2, HE 90	LED	840	980 lm	16 W	24°	Phase-cut	A+ A+	105,00
901610.002.1	D 91, H 2, HE 90	LED	840	1100 lm	16 W	42°	Phase-cut	A+ A+	105,00
901610.003.1	D 91, H 2, HE 90	LED	840	960 lm	16 W	42°	Phase-cut	A+ A+	105,00

* DALI converter is compatible with DC for central battery systems

Comparison LED vs. conventional lamps

LED 8 W $\approx$
1 x 35 W QR-CB (39 W CB)

LED 13 / 16 W $\approx$
1 x 50 W QR51 (55 W CB)





Recessed projectors | Series: Levido Swing Square

Type of Protection: **IP 40**

Protection Class: II

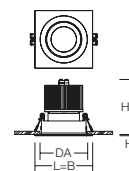
Ceiling Thickness: 1-20 mm

Impact Protection: IK06

Cover: Die cast aluminium, powder coated, white. Extruded aluminium heat sink. Can be swivelled by $\pm 25^\circ$. Reflector: aluminium, highly polished anodised finish. With safety glass. Ceiling installation with spring system. Separate LED converter with connecting cable 250 mm. Passive cooling. Opal PMMA plastic cover included as accessory.

LED and LED converter included.

Available colours (X): 2 = white, 3 = black



Comparison LED vs. conventional lamps

LED 8 W $\approx$

1 x 35 W QR-CB (39 W CB)

LED 13 / 16 W $\approx$

1 x 50 W QR51 (55 W CB)



Reference number	Dimensions	Lamp	Light colour	Luminaire flux	System power	α	dim-able	EEC	€ gross without VAT
Recessed projectors									
Ceiling cut out DA 82 mm									
901611.002.2	L 98, B 98, H 2, HE 90	LED	827	630 lm	8 W	24°	on/off	A+ A+	75,00
901611.003.2	L 98, B 98, H 2, HE 90	LED	827	560 lm	8 W	24°	on/off	A+ A+	75,00
901612.002.2	L 98, B 98, H 2, HE 90	LED	827	600 lm	8 W	42°	on/off	A+ A+	75,00
901612.003.2	L 98, B 98, H 2, HE 90	LED	827	540 lm	8 W	42°	on/off	A+ A+	75,00
901611.002	L 98, B 98, H 2, HE 90	LED	830	630 lm	8 W	24°	on/off	A+ A+	75,00
901611.003	L 98, B 98, H 2, HE 90	LED	830	560 lm	8 W	24°	on/off	A+ A+	75,00
901612.002	L 98, B 98, H 2, HE 90	LED	830	600 lm	8 W	42°	on/off	A+ A+	75,00
901612.003	L 98, B 98, H 2, HE 90	LED	830	540 lm	8 W	42°	on/off	A+ A+	75,00
901611.002.1	L 98, B 98, H 2, HE 90	LED	840	640 lm	8 W	24°	on/off	A+ A+	75,00
901611.003.1	L 98, B 98, H 2, HE 90	LED	840	570 lm	8 W	24°	on/off	A+ A+	75,00
901612.002.1	L 98, B 98, H 2, HE 90	LED	840	610 lm	8 W	42°	on/off	A+ A+	75,00
901612.003.1	L 98, B 98, H 2, HE 90	LED	840	550 lm	8 W	42°	on/off	A+ A+	75,00
901613.002.2	L 98, B 98, H 2, HE 90	LED	827	940 lm	13 W	24°	on/off	A+ A+	94,00
901613.002.2.76 *	L 98, B 98, H 2, HE 90	LED	827	940 lm	13 W	24°	DALI	A+ A+	135,00
901613.003.2	L 98, B 98, H 2, HE 90	LED	827	850 lm	13 W	24°	on/off	A+ A+	94,00
901613.003.2.76 *	L 98, B 98, H 2, HE 90	LED	827	850 lm	13 W	24°	DALI	A+ A+	94,00
901614.002.2	L 98, B 98, H 2, HE 90	LED	827	920 lm	13 W	42°	on/off	A+ A+	94,00
901614.002.2.76 *	L 98, B 98, H 2, HE 90	LED	827	920 lm	13 W	42°	DALI	A+ A+	135,00
901614.003.2	L 98, B 98, H 2, HE 90	LED	827	830 lm	13 W	42°	on/off	A+ A+	94,00
901614.003.2.76 *	L 98, B 98, H 2, HE 90	LED	827	830 lm	13 W	42°	DALI	A+ A+	135,00
901613.002	L 98, B 98, H 2, HE 90	LED	830	940 lm	13 W	24°	on/off	A+ A+	94,00
901613.002.76 *	L 98, B 98, H 2, HE 90	LED	830	940 lm	13 W	24°	DALI	A+ A+	135,00
901613.003	L 98, B 98, H 2, HE 90	LED	830	850 lm	13 W	24°	on/off	A+ A+	94,00
901613.003.76 *	L 98, B 98, H 2, HE 90	LED	830	850 lm	13 W	24°	DALI	A+ A+	135,00
901614.002	L 98, B 98, H 2, HE 90	LED	830	920 lm	13 W	42°	on/off	A+ A+	94,00
901614.002.76 *	L 98, B 98, H 2, HE 90	LED	830	920 lm	13 W	42°	DALI	A+ A+	135,00
901614.003	L 98, B 98, H 2, HE 90	LED	830	830 lm	13 W	42°	on/off	A+ A+	94,00
901614.003.76 *	L 98, B 98, H 2, HE 90	LED	830	830 lm	13 W	42°	DALI	A+ A+	135,00
901613.002.1	L 98, B 98, H 2, HE 90	LED	840	980 lm	13 W	24°	on/off	A+ A+	94,00
901613.002.1.76 *	L 98, B 98, H 2, HE 90	LED	840	980 lm	13 W	24°	DALI	A+ A+	135,00
901613.003.1	L 98, B 98, H 2, HE 90	LED	840	880 lm	13 W	24°	on/off	A+ A+	94,00
901613.003.1.76 *	L 98, B 98, H 2, HE 90	LED	840	880 lm	13 W	24°	DALI	A+ A+	135,00
901614.002.1	L 98, B 98, H 2, HE 90	LED	840	960 lm	13 W	42°	on/off	A+ A+	94,00
901614.002.1.76 *	L 98, B 98, H 2, HE 90	LED	840	960 lm	13 W	42°	DALI	A+ A+	135,00
901614.003.1	L 98, B 98, H 2, HE 90	LED	840	870 lm	13 W	42°	on/off	A+ A+	94,00
901614.003.1.76 *	L 98, B 98, H 2, HE 90	LED	840	870 lm	13 W	42°	DALI	A+ A+	135,00
901615.002.2	L 98, B 98, H 2, HE 90	LED	827	1050 lm	16 W	24°	Phase-cut	A+ A+	105,00
901615.003.2	L 98, B 98, H 2, HE 90	LED	827	940 lm	16 W	24°	Phase-cut	A+ A+	105,00
901616.002.2	L 98, B 98, H 2, HE 90	LED	827	1050 lm	16 W	42°	Phase-cut	A+ A+	105,00
901616.003.2	L 98, B 98, H 2, HE 90	LED	827	920 lm	16 W	42°	Phase-cut	A+ A+	105,00
901615.002	L 98, B 98, H 2, HE 90	LED	830	1050 lm	16 W	24°	Phase-cut	A+ A+	105,00
901615.003	L 98, B 98, H 2, HE 90	LED	830	940 lm	16 W	24°	Phase-cut	A+ A+	105,00
901616.002	L 98, B 98, H 2, HE 90	LED	830	1050 lm	16 W	42°	Phase-cut	A+ A+	105,00
901616.003	L 98, B 98, H 2, HE 90	LED	830	920 lm	16 W	42°	Phase-cut	A+ A+	105,00
901615.002.1	L 98, B 98, H 2, HE 90	LED	840	1100 lm	16 W	24°	Phase-cut	A+ A+	105,00
901615.003.1	L 98, B 98, H 2, HE 90	LED	840	980 lm	16 W	24°	Phase-cut	A+ A+	105,00
901616.002.1	L 98, B 98, H 2, HE 90	LED	840	1100 lm	16 W	42°	Phase-cut	A+ A+	105,00
901616.003.1	L 98, B 98, H 2, HE 90	LED	840	960 lm	16 W	42°	Phase-cut	A+ A+	105,00

* DALI converter is compatible with DC for central emergency battery systems





RZB
Rudolf Zimmermann,
Bamberg GmbH

Rheinstr. 16
96052 Bamberg
Germany

Phone +49 951/79 09-374
Fax +49 951/79 09-212

www.rzb-lighting.com
export@rzb.eu



Member of **licht.de**