



Modern surface mounted luminaire for LED light sources.

TECHNICAL DATA

Mounting: directly on the ceiling

Body: powder-painted steel sheet

Colour: white

Diffuser: acrylic (PMMA)

ELECTRICAL DATA

Power supply efficiency: >92%

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: STANDARD, DALI, EM 3h

Electrical connection: max 3x2,5 mm² wire, max 5x2,5 mm² wire

OPTICAL DATA

Light distribution: symmetric

Way of lighting: direct

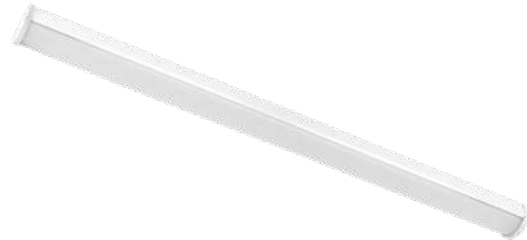
GENERAL DATA

Lifetime (L80B10): 60 000 h

Operating temperature range: 0° C ... +30° C

Warranty: 3 years

Application: classrooms, pathways, changing rooms



Code	Replacement of conventional technology [W]	Degree of water and dust protection	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Light output in emergency mode [lm]	Emergency operating time	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra
Type of equipment: STANDARD											
300091.00073	-	IP20	16	20	2300	2000	-	-	100	4000	≥80
300091.00074	-	IP20	24	28	3500	3050	-	-	109	4000	≥80
300091.00075	-	IP44	16	20	2300	2000	-	-	100	4000	≥80
300091.00076	-	IP44	24	28	3500	3050	-	-	109	4000	≥80
300091.00034	2x36W (82W)	IP20	32	35	4600	4050	-	-	116	4000	≥80
300091.00035	2x58W (128W)	IP20	47	51	7100	5900	-	-	116	4000	≥80
300091.00036	2x36W (82W)	IP44	32	35	4600	4050	-	-	116	4000	≥80
300091.00037	2x58W (128W)	IP44	47	51	7100	5900	-	-	116	4000	≥80
300091.00060	2x58W (128W)	IP44	47	51	7100	5900	-	-	116	4000	≥80
300091.00061	2x58W (128W)	IP44	60	68	8800	8000	-	-	118	4000	≥80
Type of equipment: DALI											
300091.00038	2x36W (82W)	IP20	32	35	4600	4050	-	-	116	4000	≥80
300091.00039	2x58W (128W)	IP20	47	51	7100	5900	-	-	116	4000	≥80
300091.00040	2x36W (82W)	IP44	32	35	4600	4050	-	-	116	4000	≥80
300091.00041	2x58W (128W)	IP44	47	51	7100	5900	-	-	116	4000	≥80
300091.00067	2x58W (128W)	IP44	47	51	7100	5900	-	-	116	4000	≥80
300091.00068	2x58W (128W)	IP44	60	68	8800	8000	-	-	118	4000	≥80
Type of equipment: EM 3h											
300091.00042B	2x36W (82W)	IP20	32	38	4600	4050	370	3h	107	4000	≥80
300091.00043B	2x58W (128W)	IP20	47	54	7100	5900	370	3h	109	4000	≥80
300091.00044B	2x36W (82W)	IP44	32	38	4600	4050	370	3h	107	4000	≥80
300091.00045B	2x58W (128W)	IP44	47	54	7100	5900	370	3h	109	4000	≥80

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info available on our website www.lugbox24.com

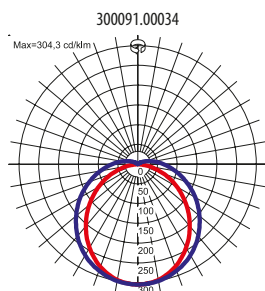
Code	Dimensions [mm] L W H D	Pallet quantity	Quantity in package	Net weight [kg]
Type of equipment: STANDARD				
300091.00073	600 90 69 500	165	1	1.7
300091.00074	600 90 69 500	165	1	1.7
300091.00075	600 90 69 500	165	1	1.7
300091.00076	600 90 69 500	165	1	1.7
300091.00034	1235 95 72 800	105	1	2.3
300091.00035	1235 95 72 800	105	1	2.3
300091.00036	1235 95 72 800	105	1	2.3
300091.00037	1235 95 72 800	105	1	2.3
300091.00060	1535 95 72 800	105	1	3.1
300091.00061	1535 95 72 800	105	1	3.1
Type of equipment: DALI				
300091.00038	1235 95 72 800	105	1	2.3
300091.00039	1235 95 72 800	105	1	2.3
300091.00040	1235 95 72 800	105	1	2.3
300091.00041	1235 95 72 800	105	1	2.3
300091.00067	1535 95 72 800	105	1	3.1
300091.00068	1535 95 72 800	105	1	3.1
Type of equipment: EM 3h				
300091.00042B	1235 95 72 800	105	1	3.2
300091.00043B	1235 95 72 800	105	1	3.2
300091.00044B	1235 95 72 800	105	1	3.2
300091.00045B	1235 95 72 800	105	1	3.2



OTHER PICTURES



LIGHT BEAM CURVES



Luminous flux tolerance +/- 10%.

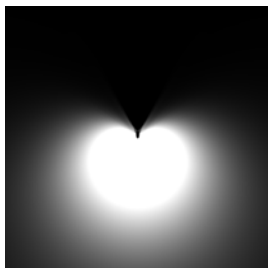
Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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WAY OF LIGHTING

300091.00034



Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.
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Date of issue: 6-6-2018

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires