





ADHI *SERIES*

The functioning LED lamp for industrial environments

Waterproof luminaires distinguished by high mechanical solidity thanks to the extruded aluminium body and a special opal polycarbonate diffuser; the lamp is equipped with the latest generation LEDs that provide high performance and energy efficiency.

Adhi has been designed to meet the most relevant linear fluorescent bulbs replacement needs due to outdated and inefficient industrial light assets and equipment. The old neon lamps replacement with our LED ceiling allows a higher light beam width yield and an energy saving about more than 60%. To install Adhi we offer different methods and possibilities of fixing: ceiling, wall and suspension.

Mechanical features

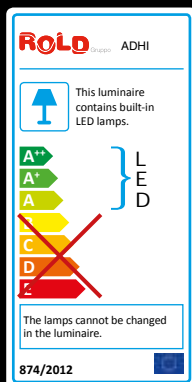
Chassis	Extruded Aluminum
Dissipator	Extruded Aluminum
Gasket	Silicon compliant with Led lighting
Diffuser Material	Opal/transparent polycarbonate UV resistant glow wire - GW850°
Protection against mechanical impacts	IK08 (5 J vandal-protected)
Protection Degree	IP65/IP67 (Dust penetration-protected, jet-proof)
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000 hr
Insulation class	I
Power supply	110 - 270V - 50/60 Hz
Power factor	>0.9 (fully loaded)
Colour	White RAL 9003, painting termosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -35 to +55°C
Operating Temperature Range of the Driver IP65/IP67	From -35 to +55°C
Luminous Source	Integrated Led module
Driver IP20	Plastic material / laminated aluminum

Risk Group 0 - exempt IEC/EN 62471

On request lamps with different CRI / Color temperature (K)





ADHI SERIES



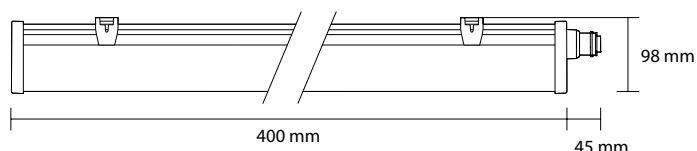
SUSPENSION - CEILING - WALL



ADH 34



111 mm

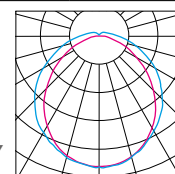


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 34 OP 00	1	11	1560	4000	0,7	1,1	Osram Duris E5	142	9003
ADH 34 OP 01	1	11	1560	5000	0,7	1,1	Osram Duris E5	142	9003
ADH 34 TS 00	1	11	1560	4000	0,7	1,1	Osram Duris E5	142	9003
ADH 34 TS 01	1	11	1560	5000	0,7	1,1	Osram Duris E5	142	9003

t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

IP65/IP67 IK08 CE

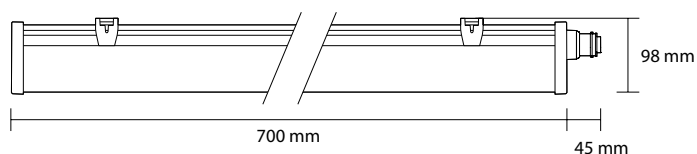
PHOTOMETRY



ADH 64



111 mm

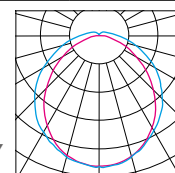


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 64 OP 00	2	22	3120	4000	0,7	1,6	Osram Duris E5	142	9003
ADH 64 OP 01	2	22	3120	5000	0,7	1,6	Osram Duris E5	142	9003
ADH 64 TS 00	2	22	3120	4000	0,7	1,6	Osram Duris E5	142	9003
ADH 64 TS 01	2	22	3120	5000	0,7	1,6	Osram Duris E5	142	9003

t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

IP65/IP67 IK08 CE

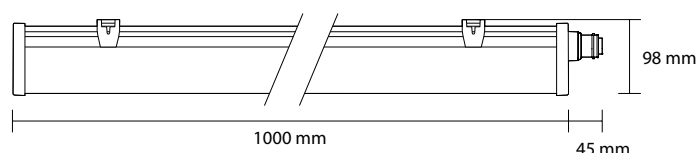
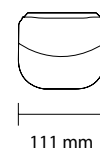
PHOTOMETRY





SUSPENSION - CEILING - WALL

ADH 94

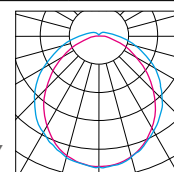


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 94 OP 00	3	32	4680	4000	0,7	2,2	Osram Duris E5	146	9003
ADH 94 OP 01	3	32	4680	5000	0,7	2,2	Osram Duris E5	146	9003
ADH 94 TS 00	3	32	4680	4000	0,7	2,2	Osram Duris E5	146	9003
ADH 94 TS 01	3	32	4680	5000	0,7	2,2	Osram Duris E5	146	9003

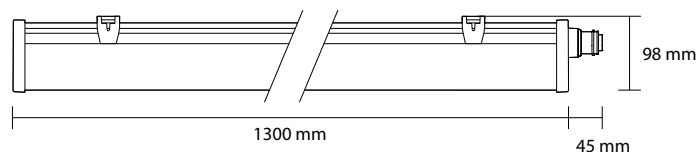
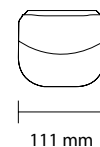
t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

IP65/IP67 IK08 CE

PHOTOMETRY



ADH 124

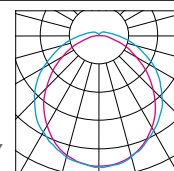


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 124 OP 00	4	44	6240	4000	0,7	2,8	Osram Duris E5	142	9003
ADH 124 OP 01	4	44	6240	5000	0,7	2,8	Osram Duris E5	142	9003
ADH 124 TS 00	4	44	6240	4000	0,7	2,8	Osram Duris E5	142	9003
ADH 124 TS 01	4	44	6240	5000	0,7	2,8	Osram Duris E5	142	9003

t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

IP65/IP67 IK08 CE

PHOTOMETRY



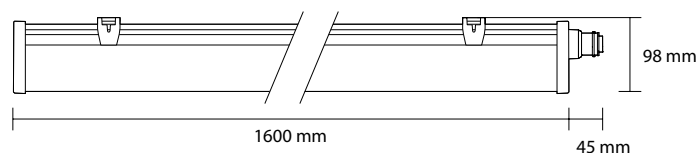
SUSPENSION - CEILING - WALL



ADH 154



111 mm



CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 154 OP 00	15	54	7800	4000	0,7	3,4	Osram Duris E5	144	9003
ADH 154 OP 01	15	54	7800	5000	0,7	3,4	Osram Duris E5	144	9003
ADH 154 TS 00	15	54	7800	4000	0,7	3,4	Osram Duris E5	144	9003
ADH 154 TS 01	15	54	7800	5000	0,7	3,4	Osram Duris E5	144	9003

t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

 IP65/IP67 IK08 CE

PHOTOMETRY

