

Трубчатое освещение RL, AWD

Технические характеристики

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TUBE LUMINAIRES

Waterproof tube luminaires are particularly suitable for the illumination of machine tools. The extensive tube luminaire range offers customized lighting, based on the task and the environment.



RL 40 E (integrated electronic ballast)		  IP67	50 - 51
RL 70 E (integrated electronic ballast)		  IP67	52 - 55
RL 70 H (integrated electronic ballast behind the lamp)		  IP67	56 - 57
AWD		   IP67	58 - 59

 Integrated
 machine
 luminaires

 Surface-
 mounted
 luminaires

 Tube
 luminaires

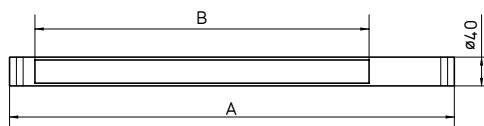

RL 40 E (WITH INTEGRATED ELECTRONIC BALLAST)

ROBUST IN USE, SLIMLINE DESIGN.

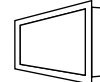


Tube luminaires are the established solution for providing wide-range lighting of larger workrooms. The powerful illumination of the RL 40 E luminaire is more than capable of meeting this task. Furthermore, despite its integrated ballast, it is very slim, robust and durable.

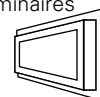
- With high luminous power and modern energy-saving technology
- With integrated electronic ballast
- Extremely long life and reliability thanks to the careful processing of premium materials
- Side-parts made of fiberglass-reinforced polyamide
- High system of protection
- Resistance-tested with many cooling agents and lubricants



Integrated machine luminaires



Surface-mounted luminaires

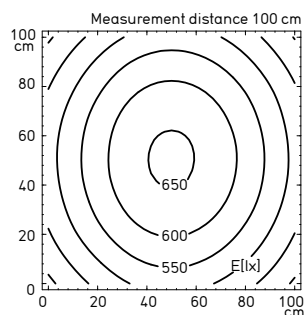


Tube luminaires



Features at a glance

- T16 fluorescent lamp
- Color temperature neutral white 4,000 K
- Direct beam
- Luminaire body of clear acrylic
- Integration by various brackets from the accessories
- Without switch
- System of protection IP67; class of protection I
- Supplied without mains lead with screwed cable gland
- Various brackets as accessories



Illuminance based on the example
1 x 54 W

230 – 240 V, 50/60 HZ

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m/E_{max}^*	MODEL	ORDER NO.
1 x 24 WT16	Integrated electronic ballast	A = 1003 mm B = 549 mm	–	285/364 lx ¹	RL40 E - 124	112 231 020 - 000 491 49
1 x 39 WT16	Integrated electronic ballast	A = 1303 mm B = 849 mm	–	378/476 lx ¹	RL40 E - 139	112 232 020 - 000 492 26
1 x 54 WT16	Integrated electronic ballast	A = 1654 mm B = 1149 mm	–	533/654 lx ¹	RL40 E - 154	112 233 020 - 000 492 84

* E_m = medium illuminance; E_{max} = maximum illuminance; ¹ Measuring range 100 cm x 100 cm/Measuring distance 100 cm

RL 70 E (WITH INTEGRATED ELECTRONIC BALLAST)

EVERYTHING IN ONE PREMIUM PACKAGE.

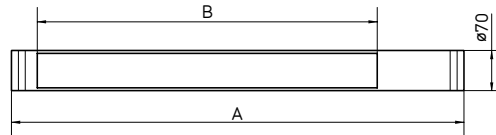
Maximum, wide-range lighting of the inside of the machine – maybe in a glare-free design? The established answer to this is RL 70 E. Quite simply because this tube luminaire does not require an external ballast and is also not afraid of the toughest application conditions.

- With high luminous power and modern energy-saving technology
- In accordance with EN-1837 glare-free variants with parabolic louvers
- Integrated electronic ballast
- Extremely long life and reliability thanks to premium materials
- Bayonet connection of fiberglass-reinforced polyamide
- High system of protection
- Resistance-tested with many cooling agents and lubricants



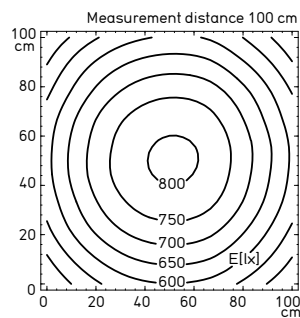


RL 70 E in design without parabolic louver

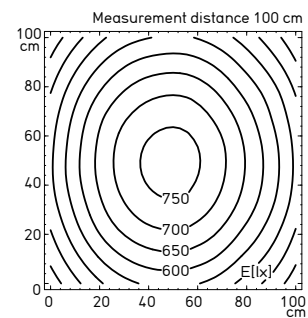


Features at a glance

- TC-L and TC-SEL compact fluorescent lamp or T16, T26 fluorescent lamp(s)
- Color temperature neutral white 4,000 K
- Direct beam or glare-free thanks to aluminumized parabolic louver
- Luminaire body of clear acrylic or borosilicate glass
- Integration by various brackets from the accessories
- Without switch
- System of protection IP67; class of protection I
- Supplied without mains lead with screwed cable gland
- Various brackets as accessories



Illuminance based on the example
2 x 39 W without parabolic louver



Illuminance based on the example
2 x 39 W with parabolic louver

Integrated
machine
luminaires



Surface-
mounted
luminaires



Tube
luminaires



230 – 240 V, 50/60 HZ

FITTED WITH	OPERATING DEVICE	DIMENSIONS		SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 11 WTC-SEL	Integr. electronic ballast	A = 483 mm	B = 198 mm	Acrylic	135/171 lx ¹	RL70CE-111	111 921 000 - 000 637 57
1 x 11 WTC-SEL	Integr. electronic ballast	A = 483 mm	B = 198 mm	Acrylic; parabolic louver	120/157 lx ¹	RL70CE-111	111 921 010 - 000 637 56
1 x 11 WTC-SEL	Integr. electronic ballast	A = 483 mm	B = 198 mm	Borosilicate glass	120/157 lx ¹	RL70CE-111	111 921 001 - 000 637 59
1 x 11 WTC-SEL	Integr. electronic ballast	A = 483 mm	B = 198 mm	Borosilicate glass; parabolic louver	120/157 lx ¹	RL70CE-111	111 921 011 - 000 637 58
1 x 18 WT26	Integr. electronic ballast	A = 916 mm	B = 597 mm	Acrylic	207/262 lx ¹	RL70E-118	111 841 000 - 000 679 40
1 x 18 WT26	Integr. electronic ballast	A = 916 mm	B = 597 mm	Acrylic; parabolic louver	172/222 lx ¹	RL70E-118	111 841 010 - 000 688 91
1 x 18 WT26	Integr. electronic ballast	A = 916 mm	B = 597 mm	Borosilicate glass	207/262 lx ¹	RL70E-118	111 841 001 - 000 687 31
1 x 18 WT26	Integr. electronic ballast	A = 916 mm	B = 597 mm	Borosilicate glass; parabolic louver	172/222 lx ¹	RL70E-118	111 841 011 - 000 868 78
1 x 36 WT26	Integr. electronic ballast	A = 1724 mm	B = 1200 mm	Acrylic	410/490 lx ¹	RL70E-136	111 821 000 - 000 661 92
1 x 36 WT26	Integr. electronic ballast	A = 1724 mm	B = 1200 mm	Acrylic; parabolic louver	348/420 lx ¹	RL70E-136	111 821 010 - 000 695 45
1 x 36 WT26	Integr. electronic ballast	A = 1724 mm	B = 1200 mm	Borosilicate glass	410/490 lx ¹	RL70E-136	111 821 001 - 000 632 28
1 x 36 WT26	Integr. electronic ballast	A = 1724 mm	B = 1200 mm	Borosilicate glass; parabolic louver	348/420 lx ¹	RL70E-136	111 821 011 - 000 851 07
1 x 58 WT26	Integr. electronic ballast	A = 2027 mm	B = 1548 mm	Acrylic	497/693 lx ²	RL70E-158	111 911 000 - 000 651 95
1 x 58 WT26	Integr. electronic ballast	A = 2027 mm	B = 1548 mm	Acrylic; parabolic louver	425/620 lx ²	RL70E-158	111 911 010 - 000 695 46
1 x 58 WT26	Integr. electronic ballast	A = 2027 mm	B = 1548 mm	Borosilicate glass	497/693 lx ²	RL70E-158	111 911 001 - 000 651 94
1 x 58 WT26	Integr. electronic ballast	A = 2027 mm	B = 1548 mm	Borosilicate glass; parabolic louver	425/620 lx ²	RL70E-158	111 911 011 - 000 651 96

100/120/230 V, 50/60 HZ

FITTED WITH	OPERATING DEVICE	DIMENSIONS		SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 18 WTC-L	Integr. electronic ballast	A = 486 mm	B = 198 mm	Acrylic	160/205 lx ¹	RL70CE-118	111 371 000 - 000 570 24
1 x 18 WTC-L	Integr. electronic ballast	A = 486 mm	B = 198 mm	Acrylic; parabolic louver	154/211 lx ¹	RL70CE-118	111 371 010 - 000 570 23
1 x 18 WTC-L	Integr. electronic ballast	A = 486 mm	B = 198 mm	Borosilicate glass	160/205 lx ¹	RL70CE-118	111 371 001 - 000 570 26
1 x 18 WTC-L	Integr. electronic ballast	A = 486 mm	B = 198 mm	Borosilicate glass; parabolic louver	154/211 lx ¹	RL70CE-118	111 371 011 - 000 570 25
1 x 24 WTC-L	Integr. electronic ballast	A = 572 mm	B = 293 mm	Acrylic	259/333 lx ¹	RL70CE-124	111 381 000 - 000 570 29
1 x 24 WTC-L	Integr. electronic ballast	A = 572 mm	B = 293 mm	Acrylic; parabolic louver	220/313 lx ¹	RL70CE-124	111 381 004 - 000 570 28
1 x 24 WTC-L	Integr. electronic ballast	A = 572 mm	B = 293 mm	Borosilicate glass	259/333 lx ¹	RL70CE-124	111 381 003 - 000 570 31
1 x 24 WTC-L	Integr. electronic ballast	A = 572 mm	B = 293 mm	Borosilicate glass; parabolic louver	220/313 lx ¹	RL70CE-124	111 381 005 - 000 570 30

220 – 240 V, 50/60 HZ

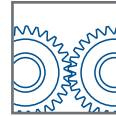
FITTED WITH	OPERATING DEVICE	DIMENSIONS		SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 36 WTC-L	Integr. electronic ballast	A = 827 mm	B = 363 mm	Acrylic	337/437 lx ¹	RL70CE-136	112 009 000 - 000 661 19
1 x 36 WTC-L	Integr. electronic ballast	A = 827 mm	B = 363 mm	Acrylic; parabolic louver	327/450 lx ¹	RL70CE-136	112 009 010 - 000 661 17
1 x 36 WTC-L	Integr. electronic ballast	A = 827 mm	B = 363 mm	Borosilicate glass	337/437 lx ¹	RL70CE-136	112 009 001 - 000 661 18
1 x 36 WTC-L	Integr. electronic ballast	A = 827 mm	B = 363 mm	Borosilicate glass; parabolic louver	327/450 lx ¹	RL70CE-136	112 009 011 - 000 661 16
2 x 39 WT16	Integr. electronic ballast	A = 1475 mm	B = 829 mm	Acrylic	641/805 lx ¹	RL70E-239	112 501 000 - 000 975 72
2 x 39 WT16	Integr. electronic ballast	A = 1475 mm	B = 829 mm	Acrylic; parabolic louver	577/765 lx ¹	RL70E-239	112 501 010 - 000 975 74
2 x 39 WT16	Integr. electronic ballast	A = 1475 mm	B = 829 mm	Borosilicate glass	641/805 lx ¹	RL70E-239	112 501 001 - 000 975 73
2 x 39 WT16	Integr. electronic ballast	A = 1475 mm	B = 829 mm	Borosilicate glass; parabolic louver	577/765 lx ¹	RL70E-239	112 501 011 - 000 975 75
2 x 54 WT16	Integr. electronic ballast	A = 1744 mm	B = 1048 mm	Borosilicate glass	923/1427 lx ²	RL70E-254	112 180 001 - 000 863 00
2 x 54 WT16	Integr. electronic ballast	A = 1744 mm	B = 1048 mm	Borosilicate glass; parabolic louver	698/1185 lx ²	RL70E-254	112 180 011 - 000 863 01

110 – 230 V, 50/60 HZ

cETLus

FITTED WITH	OPERATING DEVICE	DIMENSIONS		SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 40 WTC-L	Integr. electronic ballast	A = 1040 mm	B = 530 mm	Borosilicate glass	442/563 lx ¹	RL70CE-140	112 331 003 - 000 307 81
1 x 40 WTC-L	Integr. electronic ballast	A = 1040 mm	B = 530 mm	Borosilicate glass; parabolic louver	400/552 lx ¹	RL70CE-140	112 331 005 - 000 307 75

* E_m = medium illuminance; E_{max} = maximum illuminance¹ Measuring range 100 cm x 100 cm/Measuring distance 100 cm; ² Measuring range 100 cm x 200 cm/Measuring distance 100 cm



Integrated
machine
luminaires



Surface-
mounted
luminaires



Tube
luminaires



24 VDC							
FITTED WITH	OPERATING DEVICE	DIMENSIONS		SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Acrylic	159/205 lx ¹	RL70CE-118	112 370 000 - 000 841 57
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Acrylic; parabolic louver	152/208 lx ¹	RL70CE-118	112 370 010 - 000 841 68
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Borosilicate glass	159/205 lx ¹	RL70CE-118	112 370 001 - 000 841 61
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Borosilicate glass; parabolic louver	152/208 lx ¹	RL70CE-118	112 370 011 - 000 841 69
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Acrylic	207/262 lx ¹	RL70E-118	111 690 000 - 000 634 06
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Acrylic; parabolic louver	172/222 lx ¹	RL70E-118	111 690 010 - 000 674 71
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Borosilicate glass	207/262 lx ¹	RL70E-118	111 690 001 - 000 634 08
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Borosilicate glass; parabolic louver	172/222 lx ¹	RL70E-118	111 690 011 - 000 634 07
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Acrylic	259/333 lx ¹	RL70CE-124	111 440 000 - 000 571 73
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Acrylic; parabolic louver	220/313 lx ¹	RL70CE-124	111 440 010 - 000 571 74
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Borosilicate glass	259/333 lx ¹	RL70CE-124	111 440 001 - 000 571 75
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Borosilicate glass; parabolic louver	220/313 lx ¹	RL70CE-124	111 440 011 - 000 571 76
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Acrylic	337/437 lx ¹	RL70CE-136	111 450 000 - 000 640 46
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Acrylic; parabolic louver	327/450 lx ¹	RL70CE-136	111 450 010 - 000 644 22
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Borosilicate glass	337/437 lx ¹	RL70CE-136	111 450 001 - 000 571 77
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Borosilicate glass; parabolic louver	271/352 lx ¹	RL70CE-136	111 450 011 - 000 571 78
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Acrylic	410/490 lx ¹	RL70E-136	111 730 000 - 000 599 87
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Acrylic; parabolic louver	348/420 lx ¹	RL70E-136	111 730 010 - 000 599 90
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Borosilicate glass	410/490 lx ¹	RL70E-136	111 730 001 - 000 599 91
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Borosilicate glass; parabolic louver	348/420 lx ¹	RL70E-136	111 730 011 - 000 599 88
1 x 58 W T26	Integr. electronic ballast	A=1850 mm	B=1541 mm	Acrylic	497/693 lx ²	RL70E-158	112 170 000 - 000 867 80
1 x 58 W T26	Integr. electronic ballast	A=1850 mm	B=1541 mm	Acrylic; parabolic louver	425/620 lx ²	RL70E-158	112 170 010 - 000 887 53
1 x 58 W T26	Integr. electronic ballast	A=1850 mm	B=1541 mm	Borosilicate glass	497/693 lx ²	RL70E-158	112 170 001 - 000 855 33
1 x 58 W T26	Integr. electronic ballast	A=1850 mm	B=1541 mm	Borosilicate glass; parabolic louver	425/620 lx ²	RL70E-158	112 170 011 - 000 865 01

24 VAC, 50/60 HZ							
FITTED WITH	OPERATING DEVICE	DIMENSIONS		SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Acrylic	159/205 lx ¹	RL70CE-118	112 369 000 - 000 841 94
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Acrylic; parabolic louver	152/208 lx ¹	RL70CE-118	112 369 010 - 000 841 95
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Borosilicate glass	159/205 lx ¹	RL70CE-118	112 369 001 - 000 842 04
1 x 18 WTC-L	Integr. electronic ballast	A=524 mm	B=212 mm	Borosilicate glass; parabolic louver	152/208 lx ¹	RL70CE-118	112 369 011 - 000 841 97
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Acrylic	207/262 lx ¹	RL70E-118	111 650 000 - 000 630 29
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Acrylic; parabolic louver	172/222 lx ¹	RL70E-118	111 650 010 - 000 815 94
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Borosilicate glass	207/262 lx ¹	RL70E-118	111 650 001 - 000 630 30
1 x 18 W T26	Integr. electronic ballast	A=919 mm	B=597 mm	Borosilicate glass; parabolic louver	172/222 lx ¹	RL70E-118	111 650 011 - 000 630 31
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Acrylic	259/333 lx ¹	RL70CE-124	111 410 000 - 000 571 56
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Acrylic; parabolic louver	220/313 lx ¹	RL70CE-124	111 410 010 - 000 571 57
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Borosilicate glass	259/333 lx ¹	RL70CE-124	111 410 001 - 000 571 58
1 x 24 WTC-L	Integr. electronic ballast	A=639 mm	B=317 mm	Borosilicate glass; parabolic louver	220/313 lx ¹	RL70CE-124	111 410 011 - 000 571 59
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Acrylic	337/437 lx ¹	RL70CE-136	111 420 000 - 000 571 61
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Acrylic; parabolic louver	327/450 lx ¹	RL70CE-136	111 420 010 - 000 571 62
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Borosilicate glass	337/437 lx ¹	RL70CE-136	111 420 001 - 000 571 64
1 x 36 WTC-L	Integr. electronic ballast	A=747 mm	B=364 mm	Borosilicate glass; parabolic louver	327/450 lx ¹	RL70CE-136	111 420 011 - 000 571 67
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Acrylic	410/490 lx ¹	RL70E-136	111 720 000 - 000 599 78
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Acrylic; parabolic louver	348/420 lx ¹	RL70E-136	111 720 010 - 000 599 77
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Borosilicate glass	410/490 lx ¹	RL70E-136	111 720 001 - 000 599 80
1 x 36 W T26	Integr. electronic ballast	A=1532 mm	B=1210 mm	Borosilicate glass; parabolic louver	348/420 lx ¹	RL70E-136	111 720 011 - 000 599 79

* E_m = medium illuminance; E_{max} = maximum illuminance

¹ Measuring range 100 cm x 100 cm/Measuring distance 100 cm; ² Measuring range 100 cm x 200 cm/Measuring distance 100 cm

RL 70 H (ELECTRONIC BALLAST BEHIND THE LAMP)

CONVINCING LIGHT ALONG ITS ENTIRE LENGTH.



Two become one: the RL 70 H intelligently combines the advantages of an integrated luminaire with the advantages of a separate ballast. It practically illuminates the entire tube length without requiring any further components.

- With high luminous power and modern energy-saving technology
- Light output along almost the entire length of the luminaire
- In accordance with EN-1837 glare-free variants with parabolic louvers
- With integrated electronic ballast
- Extremely long life and reliability thanks to premium materials
- Bayonet connection of fiberglass-reinforced polyamide
- High system of protection
- Resistance-tested with many cooling agents and lubricants

230 – 240 V, 50/60 HZ

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Acrylic	280/354 lx ¹	RL70CE-136 H	112 472 000 - 000 908 25
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Acrylic; parabolic louver	271/352 lx ¹	RL70CE-136 H	112 472 010 - 000 878 15
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Borosilicate glass	280/354 lx ¹	RL70CE-136 H	112 472 001 - 000 908 24
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Borosilicate glass; parabolic louver	271/352 lx ¹	RL70CE-136 H	112 472 011 - 000 908 03
2 x 36 WTC-L	Integr. electronic ballast	A = 1065 mm B = 790 mm	Acrylic	421/515 lx ¹	RL70CE-236 H	112 449 000 - 000 813 04
2 x 36 WTC-L	Integr. electronic ballast	A = 1065 mm B = 790 mm	Acrylic; parabolic louver	409/510 lx ¹	RL70CE-236 H	112 449 010 - 000 828 68
2 x 36 WTC-L	Integr. electronic ballast	A = 1065 mm B = 790 mm	Borosilicate glass	421/515 lx ¹	RL70CE-236 H	112 449 001 - 000 813 05
2 x 36 WTC-L	Integr. electronic ballast	A = 1065 mm B = 790 mm	Borosilicate glass; parabolic louver	409/510 lx ¹	RL70CE-236 H	112 449 011 - 000 813 32

110/230 V, 50/60 HZ

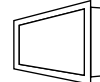
cETLus

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Acrylic	280/354 lx ¹	RL70CE-136 H	619 063 007 - 000 831 50
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Acrylic; parabolic louver	256/350 lx ¹	RL70CE-136 H	619 063 017 - 000 831 49
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Borosilicate glass	280/354 lx ¹	RL70CE-136 H	619 063 001 - 000 109 61
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Borosilicate glass; parabolic louver	256/350 lx ¹	RL70CE-136 H	619 063 011 - 000 059 22

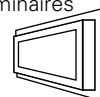
* E_m = medium illuminance; E_{max} = maximum illuminance; ¹ Measuring range 100 cm x 100 cm/Measuring distance 100 cm



Integrated
machine
luminaires



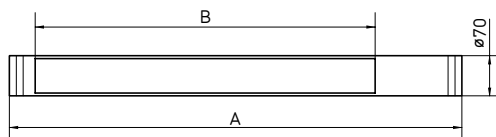
Surface-
mounted
luminaires



Tube
luminaires

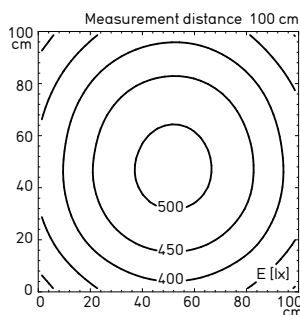


RL 70 H in design without parabolic louver

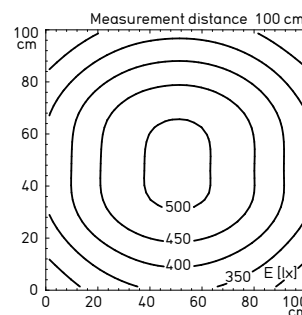


Features at a glance

- TC-L compact fluorescent lamp(s)
- Color temperature neutral white 4,000 K
- Direct beam or glare-free thanks to aluminized parabolic louver
- Luminaire body of clear acrylic or borosilicate glass
- Integration by various brackets from the accessories
- Without switch
- System of protection IP67; class of protection I
- Supplied without mains lead with screwed cable gland
- Various brackets as accessories



Illuminance based on the example
2 x 36 W without parabolic louver
(112 449 001 - 000 813 05)



Illuminance based on the example
2 x 36 W with parabolic louver
(112 449 011 - 000 813 32)

100 – 250 V, 50/60 HZ

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Acrylic	242/305 lx ¹	RL70CE-124 H	112 911 000 - 004 887 10
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Acrylic; parabolic louver	207/281 lx ¹	RL70CE-124 H	112 911 010 - 004 888 15
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Borosilicate glass	242/305 lx ¹	RL70CE-124 H	112 911 001 - 004 887 13
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Borosilicate glass; parabolic louver	207/281 lx ¹	RL70CE-124 H	112 911 011 - 004 888 18

100 – 277 V, 50/60 HZ

cETLus-variants (not CE-conform)

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Acrylic	242/305 lx ¹	RL70CE-124 H	112 913 000 - 004 887 07
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Acrylic; parabolic louver	207/281 lx ¹	RL70CE-124 H	112 913 010 - 004 887 29
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Borosilicate glass	242/305 lx ¹	RL70CE-124 H	112 913 001 - 004 887 16
1 x 24 WTC-L	Integr. electronic ballast	A = 495 mm B = 311 mm	Borosilicate glass; parabolic louver	207/281 lx ¹	RL70CE-124 H	112 913 011 - 004 887 35

24 VAC/DC

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m / E_{max}^*	MODEL	ORDER NO.
1 x 24 WTC-L	Integr. electronic ballast	A = 475 mm B = 331 mm	Acrylic	204/259 lx ¹	RL70CE-124 H	112 470 004 - 000 929 98
1 x 24 WTC-L	Integr. electronic ballast	A = 475 mm B = 331 mm	Acrylic; parabolic louver	196/257 lx ¹	RL70CE-124 H	112 470 006 - 000 930 00
1 x 24 WTC-L	Integr. electronic ballast	A = 475 mm B = 331 mm	Borosilicate glass	204/259 lx ¹	RL70CE-124 H	112 470 005 - 000 929 99
1 x 24 WTC-L	Integr. electronic ballast	A = 475 mm B = 331 mm	Borosilicate glass; parabolic louver	196/257 lx ¹	RL70CE-124 H	112 470 007 - 000 930 01
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Acrylic	258/322 lx ¹	RL70CE-136 H	112 411 000 - 000 939 95
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Acrylic; parabolic louver	271/352 lx ¹	RL70CE-136 H	112 411 010 - 000 939 96
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Borosilicate glass	258/322 lx ¹	RL70CE-136 H	112 411 001 - 000 940 03
1 x 36 WTC-L	Integr. electronic ballast	A = 585 mm B = 395 mm	Borosilicate glass; parabolic louver	271/352 lx ¹	RL70CE-136 H	112 411 011 - 000 940 04

* E_m = medium illuminance; E_{max} = maximum illuminance; ¹ Measuring range 100 cm x 100 cm / Measuring distance 100 cm

AWD

A STRONG LIGHT IN TOUGH CONDITIONS.

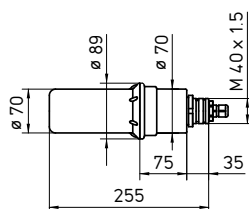
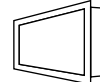
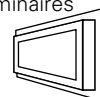


The AWD is the ideal tube luminaire for lighting up tight spaces: its dimensions are short and compact, which doesn't prevent it from being a powerful, energy-efficient luminaire.

- With options for fluorescent lamps or LED technology
- Only one luminaire bracket is required for mounting it
- Extremely long life and reliability thanks to premium materials
- High system of protection
- Resistance-tested with many cooling agents and lubricants

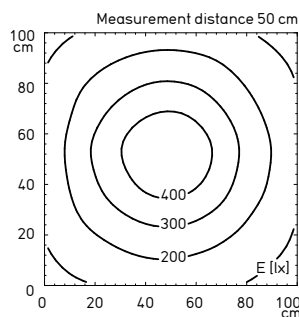


AWDL 1

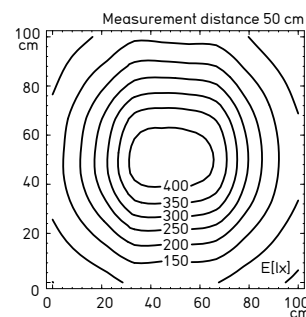
efficient^{light}Integrated machine
luminairesSurface-mounted
luminairesTube
luminaires

Features at a glance

- TC-DEL compact fluorescent lamp or 1 x HIGH POWER LED
- Color temperature neutral white 4,000 K
- Direct beam or glare-free thanks to aluminized parabolic louver (TC-DEL)
- Luminaire body of borosilicate glass
- Integration by screws or brackets from the accessories
- Without switch
- System of protection IP67; class of protection II (TC-DEL) or class of protection III (LED)
- Supplied without mains lead with screwed cable gland
- Bracket as accessory



Illuminance AWDL 1



Illuminance AWDCE with parabolic louver

24 VDC

CONSUMPTION	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m/E_{max}^*	MODEL	ORDER NUMBER
NEW 5.5 W LED	—	ø 70 mm	Borosilicate glass; reflector	234/476 lx ¹	AWDL 1	112 950 000 - 005 215 46

230 – 240 V, 50/60 HZ

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m/E_{max}^*	MODEL	ORDER NUMBER
1 x 18 W TC-DEL	Integrated electronic ballast	ø 70 mm	Borosilicate glass	289/598 lx ¹	AWDCE 118	112 154 001 - 000 836 34
1 x 18 W TC-DEL	Integrated electronic ballast	ø 70 mm	Borosilicate glass; parabolic louver	189/425 lx ¹	AWDCE 118	112 154 011 - 000 836 35

24 VDC

FITTED WITH	OPERATING DEVICE	DIMENSIONS	SPECIAL FEATURE	E_m/E_{max}^*	MODEL	ORDER NUMBER
1 x 18 W TC-DEL	Integrated electronic ballast	ø 70 mm	Borosilicate glass	289/598 lx ¹	AWDCE 118	112 153 001 - 000 836 32
1 x 18 W TC-DEL	Integrated electronic ballast	ø 70 mm	Borosilicate glass; parabolic louver	189/425 lx ¹	AWDCE 118	112 153 011 - 000 836 33

* E_m = Medium illuminance; E_{max} = Maximum illuminance; ¹ Measuring range 100 cm x 100 cm / Measuring distance 50 cm

RL 40 LE - Robuste competence



RL 40 LE as slim LED tube luminaire is highly suitable for many machines and production facilities or their periphery. Even in the most demanding application, this bright and robust luminaire presents itself with competence, such as when used on track laying machines.

- Maintenance-free LED technology
- Housing made of impact-resistant plastic
- Outer diameter of 40 mm for integration in case of restricted space
- High degree of protection
- Ideal for high mechanical and thermal stress
- Direct connection to machine voltage
- Connection via quick connector
- Luminaires for daisy chaining

Overview of variants

- LED technology
- Colour temperature daylight white 5 700 K
- Colour rendering $R_a > 80$
- Direct beam or glare-free thanks to white opal luminaire body
- Luminaire body made of PC
- Mounted by means of various brackets from the accessories
- Maximum allowed ambient temperature $T_{a_{max}} 40^\circ \text{C}$
- LED service life (L70) $> 50,000 \text{ h}$
- Degree of protection IP67, protection class III
- Connection via quick connector
- Various brackets and operating device as accessories for connection to the mains

voltage



Woodworking Machines



Integrated Manufacturing and Auditing
Systems (IAS)

Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
LED 4,5 W	Without 16-32 V; DC	A=368 mm Polycarbonate (PC); clear	590 lm	 RL40LE- 12 00694180
LED 4,5 W	Without 16-32 V; DC	A=368 mm Through-wired Polycarbonate (PC); clear	590 lm	 RL40LE- 12 D 00694174
LED 10 W	Without 16-32 V; DC	A=652 mm Polycarbonate (PC); clear	1150 lm	 RL40LE- 24 00694195
LED 10 W	Without 16-32 V; DC	A=652 mm Through-wired Polycarbonate (PC); clear	1150 lm	 RL40LE- 24 D 00694189

Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
LED 4,5 W	Without 16-32 V; DC	A=368 mm Polycarbonate (PC); opal white	480 lm	 RL40LE- 12 00694177
LED 4,5 W	Without 16-32 V; DC	A=368 mm Through-wired Polycarbonate (PC); opal white	480 lm	 RL40LE- 12 D 00694171
LED 10 W	Without 16-32 V; DC	A=652 mm Polycarbonate (PC); opal white	950 lm	 RL40LE- 24 00694192
LED 10 W	Without 16-32 V; DC	A=652 mm Through-wired Polycarbonate (PC); opal white	950 lm	 RL40LE- 24 D 00694183

Accessories



Luminaire bracket set

Colour	Special feature	Order No.
-	-	408001952 - 00459389



Luminaire bracket *

Colour	Special feature	Order No.
-	-	306266022 - 00085912



Luminaire bracket *

Colour	Special feature	Order No.
-	-	190174019 - 00092088



Operating device

Power	Connection	Special feature	Order No.
30 W	100 – 240 V, 50 / 60 Hz; 24 VDC constant voltage	clip for hat rail	309537010 - 00670453



Operating device

Power	Connection	Special feature	Order No.
100 W	100 – 240 V, 50 / 60 Hz; 24 VDC constant voltage	–	309538010 - 00670456



Operating device

Power	Connection	Special feature	Order No.
100 W	220 – 240 V, 50 / 60 Hz; 24 VDC constant voltage	IP67	309581010 - 00805600

*At least two brackets per luminaire required

WHAT ACTUALLY MAKES A TRUE CLASSIC?

It needs to set trailblazing new standards. It must achieve popularity across the board. And it must be able to keep reinventing itself. Just like the RL 70 LE from Waldmann, with its functional design, robust construction and powerful light, has been delivering optimum visibility for decades around machine tools.

With its new product variants, the action radius of the luminaire – and the RL 70 LE, is able to perform sterling service away from the machine, in areas such as production and packaging, and in the timber processing, printing, textiles and foodstuff industries.

Now, yet again, this classic is setting a new standard ...



LOOKS LIKE ALWAYS.

Even under close scrutiny, you will see that we have not changed the visual appearance of this tube luminaire. Perhaps because there are some shapes that cannot be improved. And the same applies to a fair number of good functional properties.



Design

Aesthetics that deliver benefits. The distinctive shape of the RL 70 LE emerged very logically – with its function as a starting place – and this has a proven track record over decades. An optimum longitudinal template ensures that every conventional tube luminaire can be replaced without any problem by the RL 70 LE.

Material

Made for arduous working environments. To suit different applications, the RL 70 LE comes in a range of appropriate materials. It is optionally available with a borosilicate tube for wet and oily environments, with an acrylic tube for wet environments affected by powerful jets of water and with polycarbonate tube for areas close to food products.

Performance

Powerful light for continuous operation. Through a combination of ultra-modern LED technology and light-forming foil, the RL 70 LE delivers homogeneous, glare-free light with a wide beam angle and smooth transitions. And zero-maintenance for non-stop operation.

IT'S LIKE NEVER BEFORE.

Good, powerful light for optimum visibility beside the machine tool – we could not improve on this. What we can do however is to ensure that even more locations can benefit from this.

Now also with
230 V mains voltage!



Connection

No matter what voltage you may wish for. Available until now with machine voltage (22–26 V), the RL 70 LE now also comes with a 230 V mains voltage. This is achieved by dispensing with the integrated ballast, enabling this luminaire to deliver homogeneous, glare-free lighting to areas away from the machine tool.

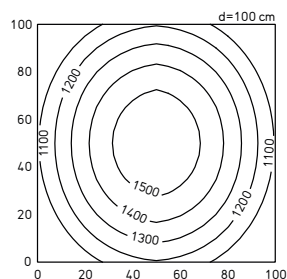
Variety

More variants for even more application options. These new 230 V models coupled with versions made in various different types of material extend the RL 70 LE range to no fewer than 48 product variants. A varied product range to satisfy many wishes. In all modern production environments.

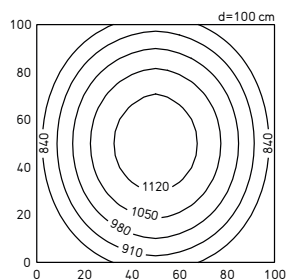
Application

Good machine light, everywhere and at all times. Wherever optimum visibility is called for, the RL 70 LE can provide a suitable answer. Thanks to its many variants, this luminaire can be used in textile, printing and timber processing machines, as well as in production, packaging and foodstuff systems.

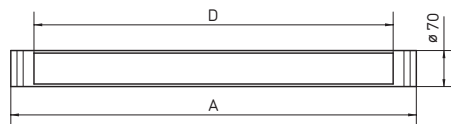
ALL. OR MORE.



Illuminance based on
the example of the
RL70LE-120 N



Illuminance based on
the example of the
RL70LE-96 N



24 V MACHINE VOLTAGE

Power	Dimensions	Special feature	E_m / E_{max}^*	Model	Order no.
RL 70 LE borosilicate glass					
12.5 W	A = 370 mm, D = 316 mm	borosilicate glass	242/317 lx ¹	RL70LE-24 N	113279000-00641386
19.0 W	A = 510 mm, D = 456 mm	borosilicate glass	355/462 lx ¹	RL70LE-36 N	113280000-00641389
25.0 W	A = 650 mm, D = 596 mm	borosilicate glass	505/646 lx ¹	RL70LE-48 N	113281000-00641392
31.5 W	A = 790 mm, D = 736 mm	borosilicate glass	624/795 lx ¹	RL70LE-60 N	113282000-00641395
44.0 W	A = 1070 mm, D = 1016 mm	borosilicate glass	837/1042 lx ¹	RL70LE-84 N	113283000-00641398
50.0 W	A = 1210 mm, D = 1156 mm	borosilicate glass	968/1190 lx ¹	RL70LE-96 N	113284000-00641401
RL 70 LE acrylic					
12.5 W	A = 370 mm, D = 316 mm	acrylic	242/317 lx ¹	RL70LE-24 N	113279000-00712020
12.5 W	A = 370 mm, D = 316 mm	acrylic, through-wired	242/317 lx ¹	RL70LE-24 DN	113513000-00722105
19.0 W	A = 510 mm, D = 456 mm	acrylic	355/462 lx ¹	RL70LE-36 N	113280000-00712023
19.0 W	A = 510 mm, D = 456 mm	acrylic, through-wired	355/462 lx ¹	RL70LE-36 DN	113514000-00722108
25.0 W	A = 650 mm, D = 596 mm	acrylic	505/646 lx ¹	RL70LE-48 N	113281000-00712026
25.0 W	A = 650 mm, D = 596 mm	acrylic, through-wired	505/646 lx ¹	RL70LE-48 DN	113515000-00722111
31.5 W	A = 790 mm, D = 736 mm	acrylic	624/795 lx ¹	RL70LE-60 N	113282000-00712029
31.5 W	A = 790 mm, D = 736 mm	acrylic, through-wired	624/795 lx ¹	RL70LE-60 DN	113516000-00722114
44.0 W	A = 1070 mm, D = 1016 mm	acrylic	837/1042 lx ¹	RL70LE-84 N	113283000-00712032
44.0 W	A = 1070 mm, D = 1016 mm	acrylic, through-wired	837/1042 lx ¹	RL70LE-84 DN	113517000-00722117
50.0 W	A = 1210 mm, D = 1156 mm	acrylic	968/1190 lx ¹	RL70LE-96 N	113284000-00712036
50.0 W	A = 1210 mm, D = 1156 mm	acrylic, through-wired	968/1190 lx ¹	RL70LE-96 DN	113518000-00722121
RL 70 LE polycarbonate					
12.5 W	A = 370 mm, D = 316 mm	polycarbonate	242/243 lx ¹	RL70LE-24 N	113279000-00710505
19.0 W	A = 510 mm, D = 456 mm	polycarbonate	355/462 lx ¹	RL70LE-36 N	113280000-00710508
25.0 W	A = 650 mm, D = 596 mm	polycarbonate	505/646 lx ¹	RL70LE-48 N	113281000-00710511
31.5 W	A = 790 mm, D = 736 mm	polycarbonate	624/795 lx ¹	RL70LE-60 N	113282000-00710514
44.0 W	A = 1070 mm, D = 1016 mm	polycarbonate	837/1042 lx ¹	RL70LE-84 N	113283000-00710517
50.0 W	A = 1210 mm, D = 1156 mm	polycarbonate	968/1190 lx ¹	RL70LE-96 N	113284000-00710521

* E_m = medium illuminance; E_{max} = maximum illuminance; ¹ measuring field 100 × 100 cm/measuring distance 100 cm; A = luminaire length; D = light emission length

Powerful light for non-stop operations.

Illuminant:	LED technology
Colour temperature:	neutral white 5000 K
Colour rendering:	Ra > 80
Glare-free:	with Light Forming Technology
Luminaire body:	borosilicate glass, acrylic or PC
LED service life:	> 50 000 hrs (L70)
Ambient temperature:	Ta _{max} 40° C
Degree of protection / protection class:	IP67 / III
Connection:	via cable gland
Accessories:	various brackets and operating devices for connection to mains voltage



230 V MAINS VOLTAGE

Power	Dimensions	Special feature	E _m / E _{max} *	Model	Order no.
RL70LE borosilicate glass					
16.0 W	A = 370 mm, D = 316 mm	borosilicate glass	349/453 lx ¹	RL70LE-30 N	113618000-00746124
24.0 W	A = 510 mm, D = 456 mm	borosilicate glass	525/676 lx ¹	RL70LE-45 N	113620000-00746133
32.0 W	A = 650 mm, D = 596 mm	borosilicate glass	694/887 lx ¹	RL70LE-60 N	113622000-00746145
40.0 W	A = 790 mm, D = 736 mm	borosilicate glass	828/1 047 lx ¹	RL70LE-75 N	113624000-00746154
56.0 W	A = 1 070 mm, D = 1 016 mm	borosilicate glass	1 120/1 386 lx ¹	RL70LE-105 N	113626000-00746164
64.0 W	A = 1 210 mm, D = 1 156 mm	borosilicate glass	1 286/1 573 lx ¹	RL70LE-120 N	113628000-00746173
RL70LE acrylic					
16.0 W	A = 370 mm, D = 316 mm	acrylic	349/453 lx ¹	RL70LE-30 N	113618000-00746116
16.0 W	A = 370 mm, D = 316 mm	acrylic, through-wired	349/453 lx ¹	RL70LE-30 DN	113619000-00746127
24.0 W	A = 510 mm, D = 456 mm	acrylic	525/676 lx ¹	RL70LE-45 N	113620000-00746130
24.0 W	A = 510 mm, D = 456 mm	acrylic, through-wired	525/676 lx ¹	RL70LE-45 DN	113621000-00746136
32.0 W	A = 650 mm, D = 596 mm	acrylic	694/887 lx ¹	RL70LE-60 N	113622000-00746142
32.0 W	A = 650 mm, D = 596 mm	acrylic, through-wired	694/887 lx ¹	RL70LE-60 DN	113623000-00746148
40.0 W	A = 790 mm, D = 736 mm	acrylic	828/1 047 lx ¹	RL70LE-75 N	113624000-00746151
40.0 W	A = 790 mm, D = 736 mm	acrylic, through-wired	828/1 047 lx ¹	RL70LE-75 DN	113625000-00746157
56.0 W	A = 1 070 mm, D = 1 016 mm	acrylic	1 120/1 386 lx ¹	RL70LE-105 N	113626000-00746161
56.0 W	A = 1 070 mm, D = 1 016 mm	acrylic, through-wired	1 120/1 386 lx ¹	RL70LE-105 DN	113627000-00746167
64.0 W	A = 1 210 mm, D = 1 156 mm	acrylic	1 286/1 573 lx ¹	RL70LE-120 N	113628000-00746170
64.0 W	A = 1 210 mm, D = 1 156 mm	acrylic, through-wired	1 286/1 573 lx ¹	RL70LE-120 DN	113629000-00746119
RL70LE polycarbonate					
16.0 W	A = 370 mm, D = 316 mm	polycarbonate	349/453 lx ¹	RL70LE-30 N	113618000-00748823
24.0 W	A = 510 mm, D = 456 mm	polycarbonate	525/676 lx ¹	RL70LE-45 N	113620000-00748826
32.0 W	A = 650 mm, D = 596 mm	polycarbonate	694/887 lx ¹	RL70LE-60 N	113622000-00748832
40.0 W	A = 790 mm, D = 736 mm	polycarbonate	828/1 047 lx ¹	RL70LE-75 N	113624000-00748835
56.0 W	A = 1 070 mm, D = 1 016 mm	polycarbonate	1 120/1 386 lx ¹	RL70LE-105 N	113626000-00748838
64.0 W	A = 1 210 mm, D = 1 156 mm	Polycarbonate	1 286/1 573 lx ¹	RL70LE-120 N	113628000-00748844

* E_m = medium illuminance; * E_{max} = maximum illuminance; ¹ measuring field 100 × 100 cm/measuring distance 100 cm; A = luminaire length; D = light emission length

A CLASSIC IN A NEW LIGHT

RL70LE

AS SHORT AND TECHNICAL AS POSSIBLE

Illuminant:	LED technology
Colour temperature:	neutral white 5 000 K
Colour rendering:	Ra > 80
Glare-free:	with Light Forming Technology
Luminaire body:	borosilicate glass, acrylic or PC
LED service life:	> 50 000 hrs (L70)
Ambient temperature:	Tamax 40 ° C
Degree of protection / protection class:	IP67 / III
Connection:	via cable gland
Accessories:	various brackets and operating devices for connection to mains voltage

Overview of variants

24 V Machine Voltage



Machine Tools



Woodworking Machines



Integrated Manufacturing and
Auditing Systems (IAS)

Borosilicate glass

Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
LED 12,5 W	Without 22-26 V; DC	A=370 mm Borosilicate glass	950 lm	RL70LE- 24 N 00641386
LED 19 W	Without 22-26 V; DC	A=510 mm Borosilicate glass	1400 lm	RL70LE- 36 N 00641389

LED 25 W	Without 22-26 V; DC	A=650 mm Borosilicate glass	1900 lm	RL70LE- 48 N 00641392
LED 31,5 W	Without 22-26 V; DC	A=790 mm Borosilicate glass	2400 lm	RL70LE- 60 N 00641395
LED 44 W	Without 22-26 V; DC	A=1070 mm Borosilicate glass	3300 lm	RL70LE- 84 N 00641398
LED 50 W	Without 22-26 V; DC	A=1210 mm Borosilicate glass	3800 lm	RL70LE- 96 N 00641401
LED 62,5 W	Without 22-26 V; DC	A=1490 mm	4700 lm	RL70LE- 120 N 00806237



Machine Tools



Woodworking Machines



Integrated Manufacturing and
Auditing Systems (IAS)

Acrylic

Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
LED 12,5 W	Without 22-26 V; DC	A=370 mm Acrylic (PMMA); clear	950 lm	RL70LE- 24 N 00712020
LED 19 W	Without 22-26 V; DC	A=510 mm Acrylic (PMMA); clear	1400 lm	RL70LE- 36 N 00712023
LED 25 W	Without 22-26 V; DC	A=650 mm Acrylic (PMMA); clear	1900 lm	RL70LE- 48 N 00712026
LED 31,5 W	Without 22-26 V; DC	A=790 mm Acrylic (PMMA); clear	2400 lm	RL70LE- 60 N 00712029
LED 44 W	Without 22-26 V; DC	A=1070 mm Acrylic (PMMA); clear	3300 lm	RL70LE- 84 N 00712032
LED 50 W	Without 22-26 V; DC	A=1210 mm Acrylic (PMMA); clear	3800 lm	RL70LE- 96 N 00712036
LED 12,5 W	Without 22-26 V; DC	A=370 mm Through-wired Acrylic (PMMA); clear	950 lm	RL70LE- 24 DN 00722105
LED 19 W	Without 22-26 V; DC	A=510 mm Through-wired Acrylic (PMMA); clear	1400 lm	RL70LE- 36 DN 00722108
LED 25 W	Without 22-26 V; DC	A=650 mm Through-wired Acrylic (PMMA); clear	1900 lm	RL70LE- 48 DN 00722111
LED 31,5 W	Without 22-26 V; DC	A=790 mm Through-wired Acrylic (PMMA); clear	2400 lm	RL70LE- 60 DN 00722114
LED 44 W	Without 22-26 V; DC	A=1070 mm Through-wired Acrylic (PMMA); clear	3300 lm	RL70LE- 84 DN 00722117
LED 50 W	Without 22-26 V; DC	A=1210 mm Through-wired Acrylic (PMMA); clear	3800 lm	RL70LE- 96 DN 00722121

LED 62,5 W	Without 22-26 V; DC	A=1490 mm	4700 lm	RL70LE- 120 N 00806238
LED 62,5 W	Without 22-26 V; DC	A=1490 mm	4700 lm	RL70LE- 120 DN 00806245

Polycarbonate

Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
LED 12,5 W	Without 22-26 V; DC	A=370 mm Polycarbonate (PC); clear	950 lm	RL70LE- 24 N 00710505
LED 19 W	Without 22-26 V; DC	A=510 mm Polycarbonate (PC); clear	1400 lm	RL70LE- 36 N 00710508
LED 25 W	Without 22-26 V; DC	A=650 mm Polycarbonate (PC); clear	1900 lm	RL70LE- 48 N 00710511
LED 31,5 W	Without 22-26 V; DC	A=790 mm Polycarbonate (PC); clear	2400 lm	RL70LE- 60 N 00710514
LED 44 W	Without 22-26 V; DC	A=1070 mm Polycarbonate (PC); clear	3300 lm	RL70LE- 84 N 00710517
LED 50 W	Without 22-26 V; DC	A=1210 mm Polycarbonate (PC); clear	3800 lm	RL70LE- 96 N 00710521
LED 62,5 W	Without 22-26 V; DC	A=1490 mm	4700 lm	RL70LE- 120 N 00806239

Polycarbonate

Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
LED 30 W	Without 16-32 V; DC	A=1362 mm Polycarbonate (PC); opal white	2750 lm	RL70LE- 108 00694640
LED 30 W	Without 16-32 V; DC	A=1362 mm Through-wired Polycarbonate (PC); opal white	2750 lm	RL70LE- 108 D 00694637
LED 8,5 W	Without 16-32 V; DC	A=935 mm Polycarbonate (PC); opal white	940 lm	RL70LE- 36 00694622
LED 8,5 W	Without 16-32 V; DC	A=935 mm Through-wired Polycarbonate (PC); opal white	940 lm	RL70LE- 36 D 00694619

Accessories



Luminaire bracket *

Colour	Special feature	Order No.
-	with rubber profile	SK1021719 - 00085499



Luminaire bracket *

Colour	Special feature	Order No.
-	with rubber profile	SK0995719 - 00085652



Luminaire bracket *

Colour	Special feature	Order No.
-	with rubber profile	190015719 - 00085498



Luminaire bracket *

Colour	Special feature	Order No.
-	-	190027019 - 00057337



Operating device

Leistung	Connection	Special feature	Order No.
30 W	100 – 240 V, 50 / 60 Hz; 24 VDC constant voltage	clip for hat rail	309537010 - 00670453



Operating device

Leistung	Connection	Special feature	Order No.
100 W	100 – 240 V, 50 / 60 Hz; 24 VDC constant voltage	–	309538010 - 00670456



Operating device

Leistung	Connection	Special feature	Order No.
100 W	220 – 240 V, 50 / 60 Hz; 24 VDC constant voltage	–	309581010 - 00805600

* Pro Leuchte werden mindestens zwei Halter benötigt

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