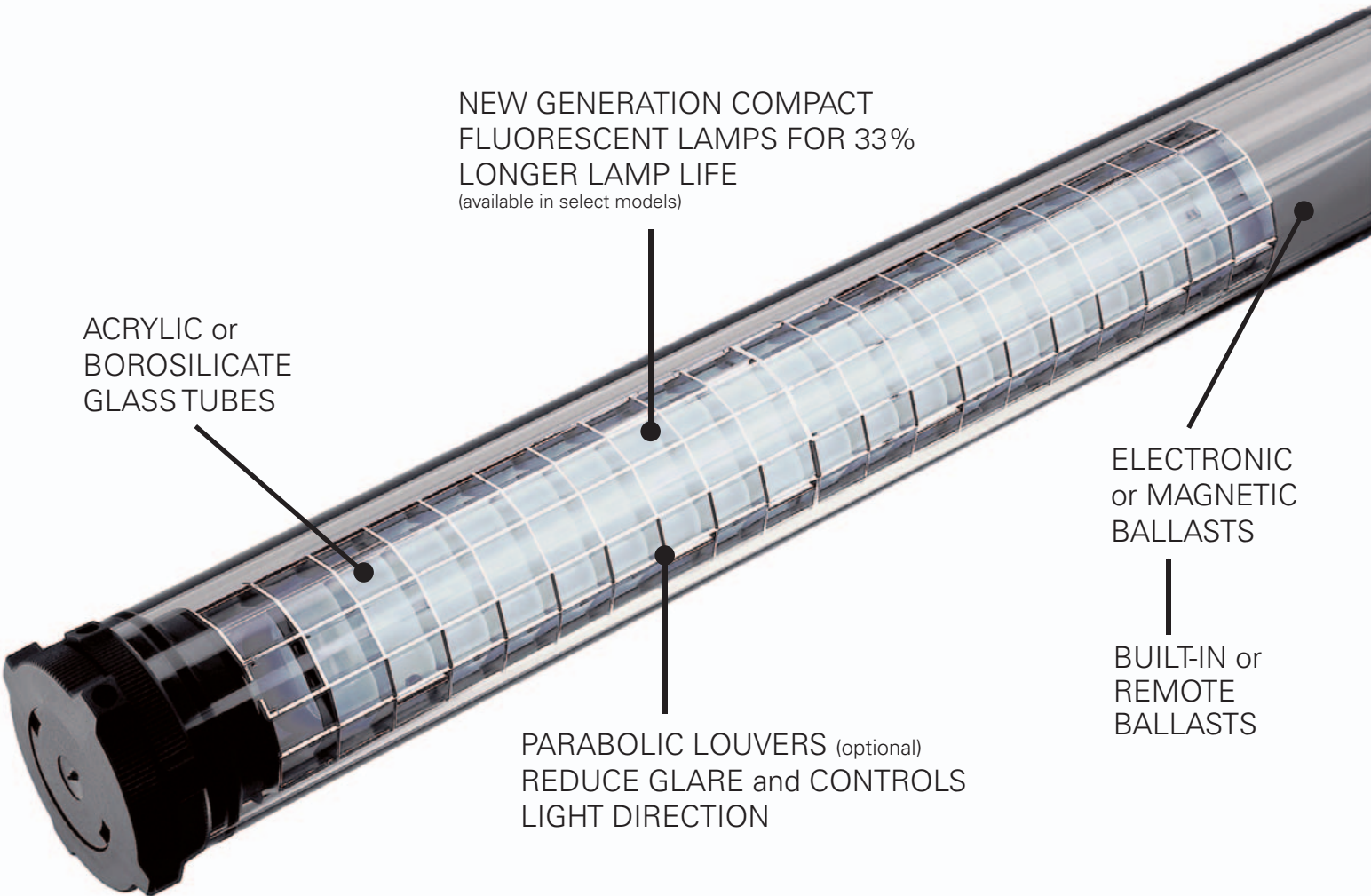


THE RL WATERPROOF TUBULAR FLUORESCENT SERIES

THESE DURABLE RL TUBULAR FLUORESCENTS ARE IDEAL FOR ILLUMINATING HARD-TO-REACH AREAS EVEN UNDER EXTREME CONDITIONS. THESE LUMINAIRES CAN BE MOUNTED EITHER VERTICALLY OR HORIZONTALLY TO MEET CUSTOM APPLICATION REQUIREMENTS. ELECTRONIC BALLASTS, LOUVER KITS AND BUILT-IN MOUNTING BRACKETS ARE JUST A FEW OF THE OPTIONS THIS POPULAR SERIES CAN BRING TO ANY WORK ENVIRONMENT.



NEW GENERATION COMPACT
FLUORESCENT LAMPS FOR 33%
LONGER LAMP LIFE
(available in select models)

ACRYLIC or
BOROSILICATE
GLASSTUBES

PARABOLIC LOUVERS (optional)
REDUCE GLARE and CONTROLS
LIGHT DIRECTION

ELECTRONIC
or MAGNETIC
BALLASTS

BUILT-IN or
REMOTE
BALLASTS

ALL-IN-ONE OPTION INCLUDES:
PRE-WIRED RL WITH FLUORESCENT LAMP,
BUILT-IN BALLAST, BRACKETS AND CORDSET.

RL40/RL70 SERIES: WATERPROOF TUBULAR FLUORESCENTS



RL70C-124 S is shown with glare reducing louver



2 mounting brackets required per RL tube

Our RL tubular fluorescents are ideal for illuminating hard-to-reach areas even under the most extreme conditions of coolants, water, cutting oils, hot chips, and petroleum-based fluid environments. RLs, which are available in lengths of 11" to 67", are ideal for a multitude of applications and industries. They are utilized for setups, inspections or maintenance where liquids pose a problem for ordinary fixtures and overhead lighting is inadequate.

FEATURES:

- Available with 1.57" or 2.75" O.D. (outer diameter) tubes made from either acrylic or borosilicate glass material. High impact borosilicate glass models are recommended for applications involving hot chips, synthetic or petroleum-based fluids.
- RL40s and RL70s are available with built-in or remote-mount ballasts. Remote ballasts, which are ordered separately, are designated with an "S" (RL70-239S). Electronic ballast versions, which increase lamp frequency, are designated with an "E" (RL70E).
- The 118, 124, and 136 models use new generation compact fluorescent lamps offering a more compact design, increased light per watt and up to 33% longer lamp life than traditional bi-pin based fluorescent lamps. These lights are designated with a "C". RL70CE-124 would indicate that the light includes a compact fluorescent lamp *and* built-in electronic ballast.
- Glare reducing louvers are available for any 70mm tubelight. If you require a louver, you may purchase the selected light and a Louver Kit. Please contact Customer Service for additional information.

ORDERING INFORMATION:

RL70 models with built-in ballasts each requires two brackets - (All models are shipped without cord.)

AWDCE-118, 24V, DC, Glass (11.3")	112-153-001
RL70CE-118, 120V, Glass (18.9")	041-803-015
RL70CE-118, 120V, Acrylic (18.9")	041-803-016
RL70CV-118, 120V, Acrylic (17.6")	108-500-000
RL70CV-118, 120V, Glass (17.6")	108-500-001
RL70CE-124, 120-277V, 50/60Hz, Acrylic (26.7")	108-670-000
RL70CE-124, 120-277V, 50/60Hz, Glass (26.7")	108-670-001
RL70CV-124, 120V, Acrylic (23.6")	108-510-000
RL70CV-124, 120V, Glass (23.6")	108-510-001
RL70CE-136, 120-277V, 50/60Hz, Acrylic (31")	108-680-000
RL70CE-136, 120-277V, 50/60Hz, Glass (31")	108-680-001
RL70E-254, 120V, Glass (67.4")	138-449-001
RL70E-239, 120-277V, 50/60Hz, Acrylic (52.7")	138-450-000
RL70E-239, 120-277V, 50-60Hz, Glass (52.7")	138-450-001
RL70E-224, 120-277V, 50/60Hz, Acrylic (41.2")	138-451-000
RL70E-224, 120-277V, 50/60Hz, Glass (41.2")	138-451-001
RL70 Electronic Ballast Series Each RL requires two brackets (All models are shipped without cord.)	
RL70E-118, 24V, 50/60Hz AC, Acrylic (36.9")	111-650-000
RL70CE-124, 24V, DC, Acrylic, (23.6")	111-440-013
RL70CE-124, 24V, DC, Glass, (23.6")	111-440-012

Mounting Brackets for RL70 and RL40 Series – Each RL requires two brackets.

Bracket, Each, Straight, Galv. Steel, Neoprene Inserts (RL70)	190-015-019
Bracket, Each, Long-L, Galv. Steel, Neoprene Inserts (RL70)	190-015-021
Bracket, Each, Short-L Galv. Steel, Neoprene Inserts (RL70)	190-015-995
Bracket, Each, Straight, Galv. Steel, Profiled Rubber Inserts (RL70)	190-015-719
Bracket, Each, Long-L, Galv. Steel, Profiled Rubber Inserts (RL70)	SK1-021-719
Bracket, Each, Short-L, Galv. Steel, Profiled Rubber Inserts (RL70)	SK0-995-719
Bracket, Pair, Molded Endcap, Plastic, Black (RL70)	US0-165-012
Bracket, Each, Straight, Stainless Steel, Neoprene Inserts (RL70)	190-180-019
Bracket, Each, Long-L, Stainless Steel, Neoprene Inserts (RL70)	190-183-019
Bracket, Each, Short-L, Stainless Steel, Neoprene Inserts (RL70)	190-181-019
Bracket, Each, Straight, Stainless Steel, Profiled Rubber Inserts (RL70)	190-180-719
Bracket, Each, Long-L, Stainless Steel, Profiled Rubber Inserts (RL70)	190-169-719
Bracket, Each, Short-L, Stainless Steel, Profiled Rubber Inserts (RL70)	190-181-719
Spring Clip, Each, Galv. Steel (RL40)	306-266-022
Mounting Strap, Each, Stainless Steel (RL40)	190-174-019

RL40/RL70 SERIES: WATERPROOF TUBULAR FLUORESCENTS



RL40/70 without louver



RL 40/70 with louver

RL lights can be mounted both horizontally and vertically to meet various application requirements.

FEATURES

- RL70V models are provided with built-in magnetic or electronic ballasts to fit specific space requirements. Built-in magnetic ballasts are designated with a "V" or "E".
- All RL70s are available with optional Louver Kits (RL40s are available without louvers only). Louvers provide glare-reducing illumination and direct light precisely to specific work areas.
- T5 HO fluorescent lamps utilized in our 2x24, 2x39 and 2x54W lights, offer 4000 to 10000 lumens of "super bright" light output and a 4100K color temperature.
- A variety of mounting brackets make installation and relamping easy. A unique end cap design provides a waterproof under pressure (IP67) rating.
- Strain relief (M-16) threads at one end allow for easy electrical hook-up.
- Remote ballasts are available in several specifications including: 1 ballast to operate 2 lights, high-frequency electronic ballasts to eliminate strobe effect, ballasts that operate on various voltages and frequencies, and many other combinations. Please call Customer Service for further information.

MODELS REQUIRING REMOTE BALLASTS:

Please note: Some RL models require a remote ballast. This ballast must be wired by the customer. Therefore, Waldmann recommends remote RL models be wired by a qualified technician only.



RL70E-117 with built-in electronic ballast and built-in mounting brackets. Louver Kits are available. Waterproof IP67

ORDERING INFORMATION:

RL70 Series with built-in electronic ballast and built-in mounting brackets. (All models are shipped without cordset)

RL70E-117, 120-277V, 50/60Hz, Acrylic (40.6")	128-100-000
RL70E-117, 120-277V, 50/60Hz, Glass (40.6")	128-100-001
RL70E-125, 120-277V, 50/60Hz, Acrylic (52.6")	128-110-000
RL70E-125, 120-277V, 50/60Hz, Glass (52.6")	128-110-001
RL70E-132, 120-277V, 50/60Hz, Acrylic (65.2")	128-120-000
RL70E-132, 120-277V, 50/60Hz, Glass (65.2")	128-120-001

RL40 and RL70 Remote Ballast Series - Each RL requires two brackets (All models are shipped without cordset)

AWDCE-118, 24V, DC, Glass (11.3")	112-153-001
RL70C-118 S, Acrylic (14.4")	108-210-000
RL70C-118 S, Glass (14.4")	108-210-001
RL70C-124 S, Acrylic (17.6")	108-470-000
RL70C-124 S, Glass (17.6")	108-470-001
RL70C-136 S, Acrylic (20.7")	108-620-000
RL70C-136 S, Glass (20.7")	108-620-001
RL70-136 S, Acrylic (53.6")	108-710-000
RL70-136 S, Glass (53.6")	108-710-001
RL70-239 S, Acrylic (41.6")	138-453-000
RL70-239 S, Glass (41.6")	138-453-001
RL70-224 S, Acrylic (29.6")	138-454-000
RL70-224 S, Glass (29.6")	138-454-001
RL40-154 S, Acrylic (50")	138-455-000
RL40-154 S, Glass (50")	138-455-001
RL40-139 S, Acrylic (38.2")	138-456-000
RL40-139 S, Glass (38.2")	138-456-001
RL40-124 S, Acrylic (26.4")	138-457-000
RL40-124 S, Glass (26.4")	138-457-001
RL40-132 S, Acrylic (52.3")	138-458-000
RL40-132 S, Glass (52.3")	138-458-001
RL40-125 S, Acrylic (41.1")	138-459-000
RL40-125 S, Glass (41.1")	138-459-001
RL40-117 S, Acrylic (29.1")	138-460-000
RL40-117 S, Glass (29.1")	138-460-001

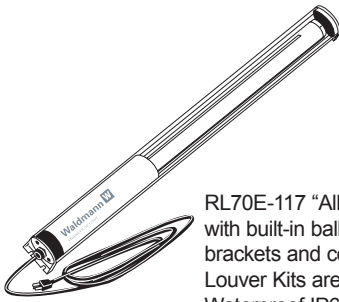
RL70 Series remote ballast models with built-in mounting brackets. (All models are shipped without ballasts and cordset)

RL70-117 S, Acrylic (30.9")	128-130-000
RL70-117 S, Glass (30.9")	128-130-001
RL70-125 S, Acrylic (42.9")	128-140-000
RL70-125 S, Glass (42.9")	128-140-001
RL70-132 S, Acrylic (54.9")	128-150-000
RL70-132 S, Glass (54.9")	128-150-001

RL70 SERIES: ALL-IN-ONE, WATERPROOF TUBULAR FLUORESCENTS



RL70 All-in-One



RL70E-117 "All-in-One" with built-in ballast, brackets and cordset. Louver Kits are available. Waterproof IP67 rated

FEATURES (ALL-IN-ONE):

- The 117, 125 and 132 T8 Series and the 118, 124 and 136 Compact Fluorescent Series are pre-wired and ready for operation.
- All models include mounting brackets and an 8' cordset with plug.
- The longer 117, 125 and 132 models feature lengths from 41" to 64" and are ideal for large machinery and applications where a broad length of illumination is needed. The 118, 124 and 136 Series featuring lengths from 18" to 31", are ideal for standard applications or smaller machining requirements.
- The outer tube is the same style as our standard RL series and is available in acrylic and borosilicate glass. (When ordering 117, 125, 132, or 118, 124, or 136 models, do not order mounting brackets.)
- The lights are offered with either linear fluorescent or compact fluorescent lamps. Each energy efficient lamp offers a 20,000 hour lamp life and a 4100K color temperature.
- Glare reducing louvers are available for any 70mm tubelight. If you require a louver, you may purchase the selected light and a Louver Kit.

ORDERING INFORMATION:

"All-in-one" pre-wired RL70 SERIES with linear fluorescent lamps and built-in ballast, mounting brackets and cordset.

RL70E-117, 120-277V, Acrylic (40.6")	128-100-900
RL70E-117, 120-277V, Glass (40.6")	128-100-901
RL70E-125, 120-277V, Acrylic (52.6")	128-110-900
RL70E-125, 120-277V, Glass (52.6")	128-110-901
RL70E-132, 120-277V, Acrylic (64.6")	128-120-900
RL70E-132, 120-277V, Glass (64.6")	128-120-901
RL70CV-118, 120V, 60Hz, Acrylic (17.6")	108-500-M00
RL70CV-118, 120V, 60Hz, Glass (17.6")	108-500-M01
RL70CE-124, 120-277V, 50/60Hz, Acrylic (23.6")	108-670-M00
RL70CE-124, 120-277V, 50/60Hz, Glass (23.6")	108-670-M01
RL70CE-136, 120-277V, 50/60Hz, Acrylic (31")	108-680-M00
RL70CE-136, 120-277V, 50/60Hz, Glass (31")	108-680-M01

RL70H SERIES: REAR POSITION BALLAST WATERPROOF TUBULAR FLUORESCENTS



RL70H

FEATURES

- The RL70H Series allows for maximum light output while using minimal space. Its unique feature is the rear-position ballast which creates a compact design.
- Louvers come standard with the RL70H Series and provide glare-reducing illumination and direct light precisely to specific work areas.
- Uses 1x compact fluorescent lamp TC-L 36W neutral white 4000K
- Twist on end caps make relamping easy. No tools required.
- A variety of mounting brackets make installation easy. A unique twist-on end design provides a waterproof under pressure (IP67) rating.
- Strain relief (M-16) threads at one end allow for easy electrical hook-up.

ORDERING INFORMATION:

RL70H Series includes: Built-in electronic ballast and built-in mounting brackets. All models shipped without cordsets.

RL70CE-136H, 110-230V, 50-60 Hz, Acrylic (23") w/louver, A end caps	619-063-010
RL70CE-136H, 110-230V, 50-60 Hz, Glass (23") w/louver, C end caps	619-063-011