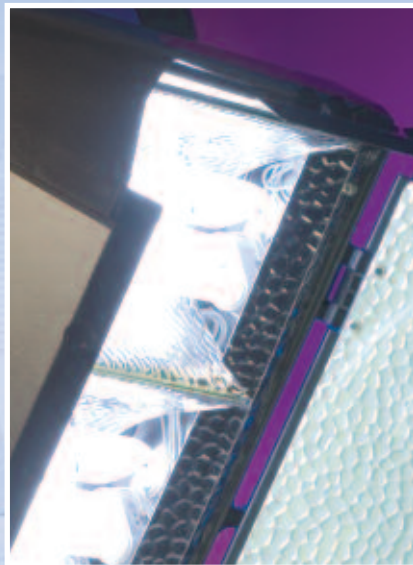


SOFTLUX Cool Lights



The Economical Solution
to Modern Studio Lighting

ADB
Lighting Technologies

SOFTLUX Cool Lights

for 55 W Fluorescent Lamps

SOFTLUX cool lights are used in Film and Studio applications, for the cool running and continuous lighting

Colour temperature: Tungsten (3200 °K) or Daylight (5400 °K - 5600 °K).

Rated Power: from 55 W to 440 W in various combinations of 55 W fluorescent lamps.

4 configurations of 55 Watt fluorescent lamps: with 2, 4, 6 and 8 lamps.

300% to 400% more lumen per Watt than conventional tungsten lamps: less heat emission, less power consumption, more comfort for the subject and a greatly reduced energy cost.

Highly improved life time: minimum of 6000 h, 60 times longer than conventional tungsten or HMI lamps, no degradation and loss of colour balance.

Dimmer: dimming via a DMX signal from a lighting console and local control on the rear panel.

Light output: the specially designed lamp/reflector unit gives a symmetrical, directional "punchy" light output, longer throw or wider spread as required.

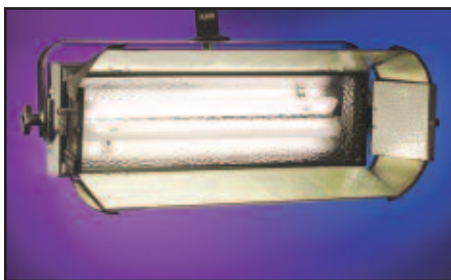
Honeycomb: with its simple attachment it allows local light control with 20°, 40° or 60° field angles.

Flicker Free: modern advanced fluorescent lamp technology and electronic control provide a powerful, high-frequency flicker-free light source, both flexible and easy to use.

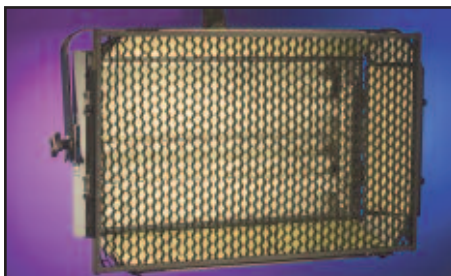
Design: very rigid, lightweight extruded aluminium body, slim and rounded for maximum operational safety and very high mechanical resistance.

Fixtures are supplied with:

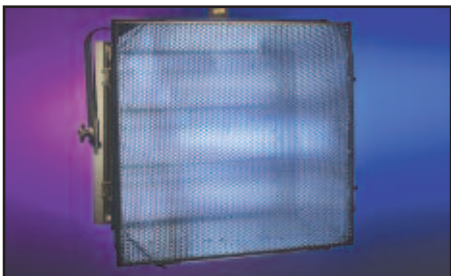
- 4-leaf reflective barndoor
- 2 m power supply cable with open ends
- yoke with central hole Ø 11 mm for DIN Spigot, BS4015 or standard hook clamp



SOFTLUX 110



SOFTLUX 220 with honeycomb



SOFTLUX 330 with honeycomb



SOFTLUX 440

Housing

- Manufactured from aluminium sheets and extrusions
- Highly resistant, electrostatically deposited, dark grey semi-gloss paint. (Other colours available on request)

Clamping

- A strong steel yoke with efficient clamping mechanism provides considerable resistance to unwanted movement and vibration. The yoke allows the luminaire to be balanced in any position (Pole operation of Pan & Tilt on request).

Optical System

- Special highly reflective reflector
- Lampholders (2G11)
- Fluorescent lamps PL55W, balanced for tungsten (3200 °K) or daylight (5400 °K to 5600 °K)
- The lamps are placed inside the reflector in a V-shape configuration, so maximum energy is reflected.

Power Supply

- Power supply connection 230 V / 50 Hz, 2 m cable without plug
- High-frequency electronic ballast (about 50 kHz)
- ON-OFF switch
- Power supply connector type CEE22
- Fuse holder 5 x 20 mm
- Automatic power shut off and turn on relay controlled via the DMX input signal.

Light Output Control

- Local control potentiometer
- Local/DMX control switch
- Dimmed output control with a DMX512/1990 digital multiplexed signal from a control desk, plus shut off/turn on relay allowing the light output to be turned off when the DMX input signal falls below $\pm 15\%$ on fade down and turned on when DMX signal reaches $\pm 12\%$ on a fade up.

Safety and Reliability

- All metal parts are protected against corrosion.
- This equipment complies with all applicable European directives and carries a CE mark.

SOFTLUX Cool Lights

... ideal also for Stage & Location Lighting

Photometric Data (typical values)

SL 110/DMX/LC

- fitted with 2 fluorescent lamps PL55W

Dimensions (A x B x C) : 645 x 230 x 605 mm
 Net weight : 5 kg
 Packing volume : 0.027 m³

Distance	Horizontal 84° Beam	Vertical 42° Beam	STUDIOLINE 3200K	DULUX/930
m	m	m	Lux	Lux
1	1.8	0.8	5600	5280
2	3.5	1.6	1400	1320
3	5.3	2.3	622	587
4	7.2	3.2	350	330
5	8.9	3.8	224	211
6	10.6	4.2	156	147

SL 220/DMX/LC

- fitted with 4 fluorescent lamps PL55W

Dimensions (A x B x C) : 645 x 380 x 605 mm
 Net weight : 7 kg
 Packing volume : 0.043 m³

Distance	Horizontal 84° Beam	Vertical 52° Beam	STUDIOLINE 3200K	DULUX/930
m	m	m	Lux	Lux
1	1.8	1.0	9630	8100
2	3.5	2.0	2408	2025
3	5.5	2.9	1070	900
4	7.0	3.9	602	506
5	8.7	4.9	385	324
6	10.4	5.8	268	225
7	12.1	6.8	197	165

SL 330/DMX/LC

- fitted with 6 fluorescent lamps PL55W

Dimensions (A x B x C) : 645 x 530 x 605 mm
 Net weight : 9 kg
 Packing volume : 0.057 m³

Distance	Horizontal 74° Beam	Vertical 60° Beam	STUDIOLINE 3200K	DULUX/930
m	m	m	Lux	Lux
1	1.5	1.2	13800	11730
2	3.0	2.3	3450	2933
3	4.5	3.5	1533	1303
4	6.0	4.7	863	733
5	7.5	5.8	552	469
6	9.0	7.0	383	326
7	10.5	8.1	282	239

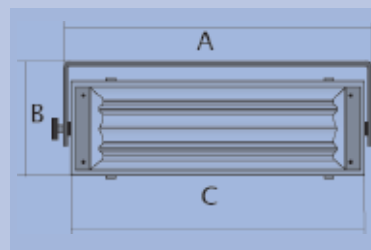
SL 440/DMX/LC

- fitted with 8 fluorescent lamps PL55W

Dimensions (A x B x C) : 645 x 680 x 605 mm
 Net weight : 11 kg
 Packing volume : 0.072 m³

Distance	Horizontal 74° Beam	Vertical 70° Beam	STUDIOLINE 3200K	DULUX/930
m	m	m	Lux	Lux
1	1.5	1.4	17310	14510
2	3.0	1.7	4328	3628
3	4.5	4.1	1923	1612
4	6.0	5.4	1082	907
5	7.5	6.8	692	580
6	9.0	8.4	481	403
7	10.5	10.1	353	296

SOFTLUX Cool Lights



SOFTLUX Cool Lights - Manual operation

with 4-leaf reflective barndoor, 2 m cable, without lamps
 SOFTLUX 110W - 2 x 55W - 230V DMX/Local Control
 SOFTLUX 220W - 4 x 55W - 230V DMX/Local Control
 SOFTLUX 330W - 6 x 55W - 230V DMX/Local Control
 SOFTLUX 440W - 8 x 55W - 230V DMX/Local Control

SOFTLUX Cool Lights - Pole operation

with 4-leaf reflective barndoor, 2 m cable, without lamps
 SOFTLUX 110W - 2 x 55W - 230V DMX/Local Control
 SOFTLUX 220W - 4 x 55W - 230V DMX/Local Control
 SOFTLUX 330W - 6 x 55W - 230V DMX/Local Control
 SOFTLUX 440W - 8 x 55W - 230V DMX/Local Control

SOFTLUX Linear Space Lights

with 4-leaf black barndoor, 2 m cable, without lamps
 SOFTLUX 2 x 110W in line - 4 x 55W - 230V DMX/Local Control
 SOFTLUX 4 x 110W in line - 8 x 55W - 230V DMX/Local Control

Accessories

Integral safety grid and colour frame for SL110
 Integral safety grid and colour frame for SL220
 Integral safety grid and colour frame for SL330
 Integral safety grid and colour frame for SL440
 Integral safety grid and colour frame for SLW220
 Integral safety grid and colour frame for SLW440
 Swivel arm for SL110 and SL220, including mounting bracket
 20° Honeycombs for Softlux SL110
 40° Honeycombs for Softlux SL110
 60° Honeycombs for Softlux SL110
 20° Honeycombs for Softlux SL220
 40° Honeycombs for Softlux SL220
 60° Honeycombs for Softlux SL220
 20° Honeycombs for Softlux SL330
 40° Honeycombs for Softlux SL330
 60° Honeycombs for Softlux SL330
 20° Honeycombs for Softlux SL440
 40° Honeycombs for Softlux SL440
 60° Honeycombs for Softlux SL440
 20° Honeycombs for Softlux SLW220
 40° Honeycombs for Softlux SLW220
 60° Honeycombs for Softlux SLW220
 20° Honeycombs for Softlux SLW440
 40° Honeycombs for Softlux SLW440
 60° Honeycombs for Softlux SLW440

230 V Fluorescent Lamps (for SOFTLUX Cool Lights)

DULUX/L 55 W 3000 K 3000 lm
 DULUX/L 55 W 5400 K 3000 lm
 STUDIOLINE 55 W 3200 K 3800 lm
 STUDIOLINE 55 W 5600 K 3800 lm

Reference

SL110/DMX/LC
 SL220/DMX/LC
 SL330/DMX/LC
 SL440/DMX/LC

SL110/DMX/LC/PO
 SL220/DMX/LC/PO
 SL330/DMX/LC/PO
 SL440/DMX/LC/PO

SLW220/DMX/LC
 SLW440/DMX/LC

SL110/SGCF
 SL220/SGCF
 SL330/SGCF
 SL440/SGCF
 SLW220/SGCF
 SLW440/SGCF
 SWIVARM110/220
 SL110/H20
 SL110/H40
 SL110/H60
 SL220/H20
 SL220/H40
 SL220/H60
 SL330/H20
 SL330/H40
 SL330/H60
 SL440/H20
 SL440/H40
 SL440/H60
 SLW220/DMX/H20
 SLW220/DMX/H40
 SLW220/DMX/H60
 SLW440/DMX/H20
 SLW440/DMX/H40
 SLW440/DMX/H60

DULL/55W/930
 DULL/55W/954
 STUD/55W/32
 STUD/55W/56

ADB - Your Partner for Light

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