

# Multiblitz

MADE IN GERMANY

## PROFILUX

• 200

• 400

• 600

The  
Variable Studio  
Flash Unit  
Fascinating  
High Tech  
in a Small Package



# Multiblitz **PROFILUX**

Studio Light Extra – Outstanding Design and Functions



## **PROFILUX 200**

*The Basic Model. Very light-weight, very fast. 200 Ws - the affordable entry into professional lighting.*

## **PROFILUX 400**

*The Standard Model. 400 Ws make it ideal for portraiture. Designed for fast 35mm and medium-format cameras.*

## **PROFILUX 600**

*The Top Model with quartz flash tube. 600 Ws in a tiny package. Tremendous power, speed and accuracy. 1/64,7 with FILNOS reflector (1 m/ISO 100/21°).*

## 50 Years of Competence

It is no coincidence that Multiblitz is considered the most innovative maker of studio flash units in the world. For decades, highly motivated Multiblitz engineers have been upholding this leading position.

**Their target:** Satisfying the ever more exacting demands of professional photographers by untiring research. The new Profilux System further consolidates this solid lead.



- 1** The Multiblitz P bayonet mount - for 20 years the perfect connection for an impressive range of light formers. Now with a new safety lock.
- 2** Long-life UV-absorbing flash tubes. With plug-in base for rapid change - on the spot, user-friendly.
- 3** Novel halogen modeling light with rugged bayonet mount and ceramic base. **Burning life now 2000 hours.**
- 4** The halogen tubes conform to the latest safety standards with integral fuse and **do not** require any protective glass globe. However, should this be desired, it may be ordered as an optional accessory.

### The System

- All models with infinitely variable energy control - adjustable over four f-stops
- Large potentiometer with easy-to-read division
- Color-coded controls
- Repeatability  $\pm 1\%$
- Automatic dissipation of energy **without firing**
- Extremely fast recycling from 0,4 s and short flash duration **down to 1/1400 s**
- Highly efficient fan cooling
- Brilliant, proportional modeling light of 75 W - 150 W - **250 W**. All halogen tubes now with a **burning life of 2000 hours.**
- Integral long-range slave cell with IR function
- Optical and acoustic firing monitor
- Stylish, extremely rugged plastic housing. Novel tilt head with **sure-grip brake** and 5/8in. socket. Large, ergonomic handle. Type P reflector bayonet mount - **for 20 years the perfect attachment system for all light formers of this series.**

# Location Set



## PROKIT-2

- 2 Profilux 200 (PROSTU-2)
- 2 Folding stands (PROSTA)
- 2 Umbrella reflectors (COMSCH)
- 2 Umbrellas (PRORES)
- 1 Sync cable (MASYG)
- 1 Equipment bag (PROTRA)

## PROKIT-4

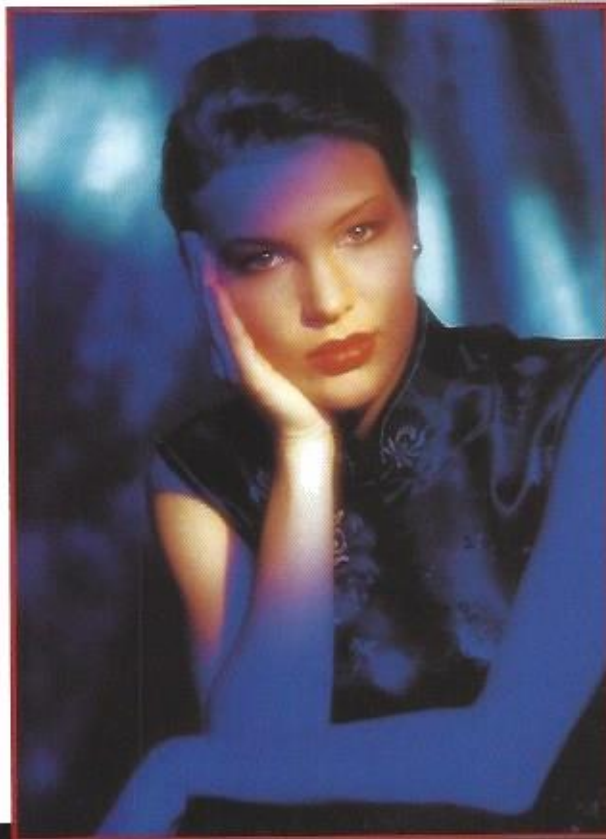
- 2 Profilux 400 (PROSTU-4)
- 2 Folding stands (PROSTA)
- 2 Umbrella reflectors (COMSCH)
- 2 Umbrellas (PRORES)
- 1 Sync cable (MASYG)
- 1 Equipment bag (PROTRA)

## PROKIT-6

- 2 Profilux 600 (PROSTU-6)
- 2 Folding stands (PROSTA)
- 2 Umbrella reflectors (COMSCH)
- 2 Umbrellas (PRORES)
- 1 Sync cable (MASYG)
- 1 Equipment bag (PROTRA)

The new Profilux Series is not only easy to use, but also easy to carry. In spite of their integral cooling fans and rugged mechanical system, these units weight only 1,7 kg (Profilux 200), which makes them unique and versatile studio flash systems for location work. They now come with improved

cases and bags. A wide range of light formers - from standard reflector with honeycomb inserts to umbrellas and rotating soft boxes to a **new Fresnel-lens attachment** - help solve any photographic problem. Of course, there are other useful accessories to a powerful lighting system, such as flashmeters and infrared triggers, color filters and double clamps, boom stands and background paper - Multiblitz offers complete solutions.



# The Profilux System

Compact Energy of Unmistakable Design

Illustration 1:1



1 Reflector lock

2 Convenient handle

3 Highly sensitive photocell with integral IR sensor

4 Infinitely variable output control - proportional flash and modeling light

5 ON/OFF master switch

6 Halogen light ON/OFF

7 Halogen light 100%

8 AC socket

9 Adjustable clamp

10 5/8in. quick-lock tripod socket

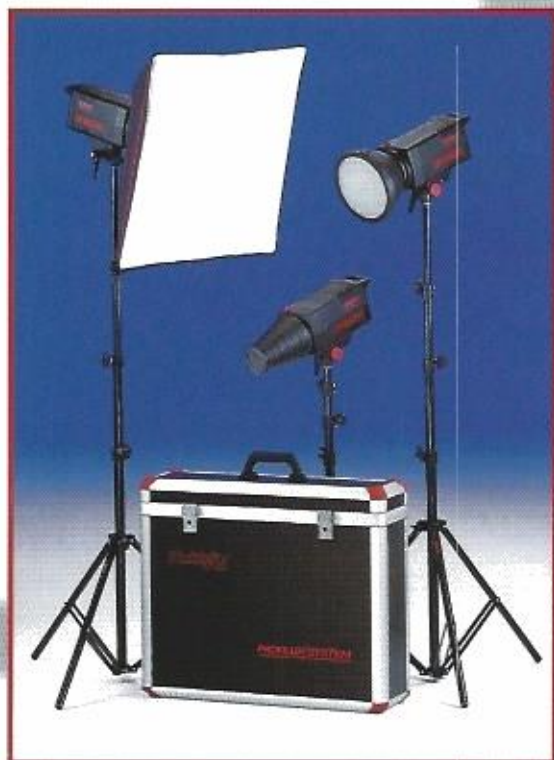
11 Optical and acoustic firing monitor

12 Open-flash button

13 Ready light - green LED

14 All functions monitored by green LEDs

# Deluxe Set



## PROKOM-2

- 3 Profilux 200 (PROSTU-2)
- 3 Folding stands (PROSTA)
- 1 Standard reflector (FILNOS)
- 1 Soft disk (COMSOF)
- 1 Snoot (COMBUS)
- 1 Soft box 50x50cm (PROFEX-50N)
- 1 Sync cable (MASYG)
- 1 Equipment case (PROKOF)

## PROKOM-4

- 3 Profilux 400 (PROSTU-4)
- 3 Folding stands (PROSTA)
- 1 Standard reflector (FILNOS)
- 1 Soft disk (COMSOF)
- 1 Snoot (COMBUS)
- 1 Soft box 50x50cm (PROFEX-50N)
- 1 Sync cable (MASYG)
- 1 Equipment case (PROKOF)

## PROKOM-6

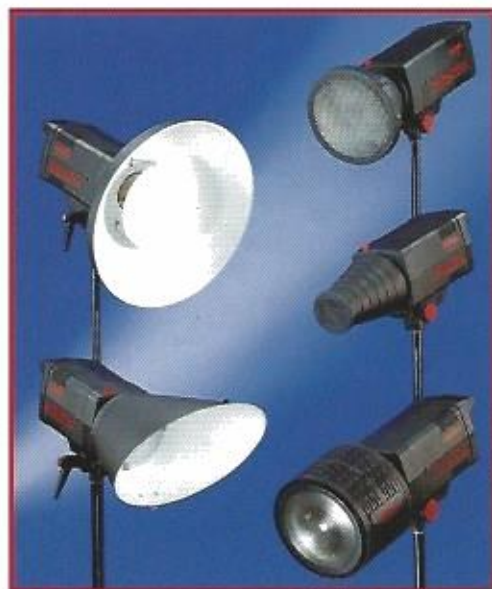
- 3 Profilux 600 (PROSTU-6)
- 3 Folding stands (PROSTA)
- 1 Standard reflector (FILNOS)
- 1 Soft disk (COMSOF)
- 1 Snoot (COMBUS)
- 1 Soft box 75x75cm (PROFEX-75N)
- 1 Sync cable (MASYG)
- 1 Equipment case (PROKOF)

## Multiblitz "made in Germany" First Choice of Photographers in Over 80 Countries of the World

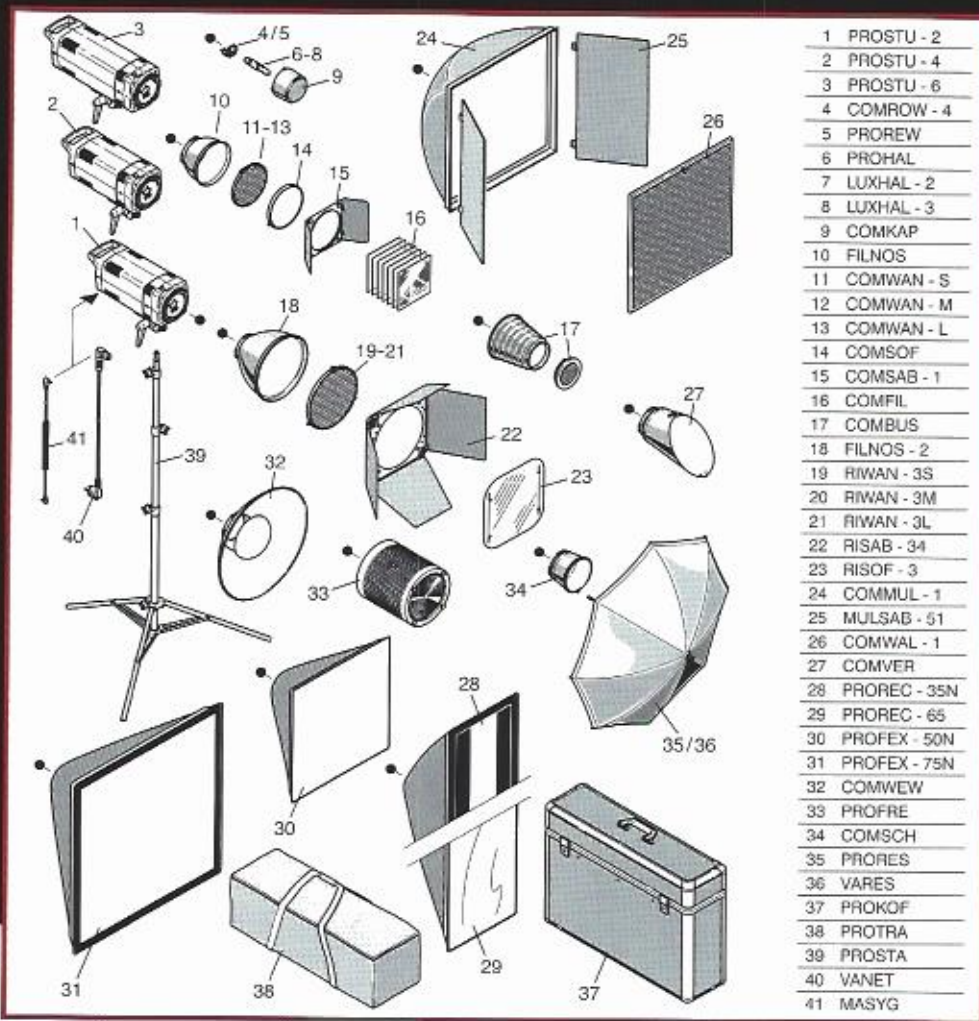
The composition of Profilux sets is based on the daily requirements of working professionals all over the world. Profilux sets fit in every vehicle, every aircraft. Top-quality materials and components make them practically indestructible. Apart from the complete sets offered, there are practically no limits to creating your own Profilux outfit. A versatile system of Profilux light formers lets you assemble your dream setup with the utmost ease.



- A Softboxes and striplights, sizes 50 x 50cm, 75 x 75cm, 35 x 90cm, 65 x 100cm
- B Umbrellas, white
- C Plastic 50x50cm bank light with holder for COMWAL-1



- 1 Soft-beam reflector, white
- 2 Background reflector rotating, with gel holder
- 3 Standard reflector, honeycomb filters with three different mesh sizes
- 4 Snoot with honeycomb insert
- 5 NEW: Fresnel attachment with integral iris diaphragm



- 1 PROSTU - 2
- 2 PROSTU - 4
- 3 PROSTU - 6
- 4 COMROW - 4
- 5 PROREW
- 6 PROHAL
- 7 LUXHAL - 2
- 8 LUXHAL - 3
- 9 COMKAP
- 10 FILNOS
- 11 COMWAN - S
- 12 COMWAN - M
- 13 COMWAN - L
- 14 COMSOF
- 15 COMSAB - 1
- 16 COMFIL
- 17 COMBUS
- 18 FILNOS - 2
- 19 RIWAN - 3S
- 20 RIWAN - 3M
- 21 RIWAN - 3L
- 22 RISAB - 34
- 23 RISOF - 3
- 24 COMMUL - 1
- 25 MULSAB - 51
- 26 COMWAL - 1
- 27 COMVER
- 28 PROREC - 35N
- 29 PROREC - 65
- 30 PROFEX - 50N
- 31 PROFEX - 75N
- 32 COMWEW
- 33 PROFRE
- 34 COMSCH
- 35 PRORES
- 36 VARES
- 37 PROKOF
- 38 PROTRA
- 39 PROSTA
- 40 VANET
- 41 MASYG

<b>PROFILUX 200</b>	
<i>f/1m (3 ft) / ISO 100</i>	
<b>FILNOS</b>	<b>32,8</b>
<b>PROFEX - 50N</b>	<b>22,3</b>
<b>COMWEW</b>	<b>16,6</b>

<b>PROFILUX 400</b>	
<i>f/1m (3 ft) / ISO 100</i>	
<b>FILNOS</b>	<b>64,1</b>
<b>PROFEX - 50N</b>	<b>32,6</b>
<b>COMWEW</b>	<b>22,9</b>

<b>PROFILUX 600</b>	
<i>f/1m (3 ft) / ISO 100</i>	
<b>FILNOS</b>	<b>90,1</b>
<b>PROFEX - 50N</b>	<b>45,6</b>
<b>COMWEW</b>	<b>32,9</b>

Specifications	PROFILUX	200	400	600	200	400	600
Flash power	~ J(Ws)	200	400	600	200	400	600
Power supply	V	220 - 240			110 - 130		
F-stop, 1m / 3 ft	ISO Refl.	32,8	64,1	90,1	32,8	64,1	90,1
Guide No. m/ft	100 FILNOS-2/50°	42/138	67/220	94/308	42/138	67/220	94/308
Control range	~ J(Ws)	25-200	50-400	75-600	25-200	50-400	75-600
infinately variable							
Recycling time	s.	0,4-0,8	0,5-1,3	0,7-2,3	0,7-2,0	1,0-3,8	1,5-5,8
Flash duration t 0,5	s.	1/600-1/1200	1/400-1/700	1/300-1/600	1/600-1/1200	1/400-1/700	1/300-1/600
Flash tube, UV-absorbing Code:		COMROW - 4		PROREW	COMROW - 4		PROREW
Halogen modeling light 100%W		75	150	250	150		
Halolux halogen tube W/Socket		75/6 15 d	150/6 15 d	250/6 15 d	ICV 120V-150W GBF USHIO ETF		
Type B15 d standard base Type		64473 AM/RH75T	64471 AM/RH150T	64479 AM/RH250T			
Halogen maximal	W	250 / 64479 AM/RH250T					
Modeling-light control range	W	10-75	20-150	30-250	20-150		
Flash triggering		Photocell, sync cable, open-flash button, infra red					
Voltage across sync cable	V	9					
Connected load	A/VA (W)	3,15 / 750			4,0 / 520		
Flash voltage stability	%	+/- 1					
Radio interference suppression		According to CE, DIN IEC 491 VDE 0882					
Dimensions 114 x 114							
Length	(mm)	295		336	295		336
Weight	kg	1,7	1,85	2,3	1,75	1,9	2,35
Tolerances of specifications and components conforming to DIN and IEC standards							
Subject to change without notice							

## Multiblitz PROFILUX System

Smaller, lighter, more powerful

With professional light-forming accessories. Fully compatible with Minilite and Profilite Systems.

By courtesy of:

Photos: FotoKerkerstr. Beitz - GB 7.5.00