



PROFILUX plus

200 | 400 | 800 Ws



800Ws

NOW WITH EVEN MORE POWER

THE LIGHT REVOLUTION.
FOR MAINS- AND
BATTERY OPERATION.

Quality & Reliability
**OVER
60
YEARS**
Designed & Manufactured
in Cologne / Germany

VOTED
- BEST FLASH SYSTEM -
2010

Multiblitz
+ MADE IN GERMANY



PROFILUX plus

200 | 400 | 800 Ws

PROPAC¹⁺²

FOR PROFILUX plus

PROFILUX PLUS FACTS

- + DESIGNED FOR MAINS- AND BATTERY OPERATION
- + TRUE MULTI VOLTAGE TECHNOLOGY: 100 - 260 V
- + INFINITE FAST DIAL OUTPUT CONTROL
- + 8 F-STOPS / PROFILUX PLUS 800
- + 7 F-STOPS / PROFILUX PLUS 200 & 400
- + ADJUSTABLE DOWN TO 5 WS FLASH POWER AND 1,6 W MODELING LIGHT
- + HALOGEN TUBE WITH 2000 HRS SERVICE LIFE
- + FLASH DURATION FROM 1/3000 SEC., RECYCLE TIME FROM 0.1 SEC.
- + SLAVECELL/IR-RECEIVER SWITCHABLE
- + BUILT-IN 16 CHANNEL WIRELESS RECEIVER, COMPATIBLE WITH RS² TRIGGER AND TRIGGER HAPPY REMOTE
- + BUILT-IN PRE-FLASH ELIMINATOR "RED EYE /TTL/E-TTL"
- + STABILIZED COLOUR TEMPERATURE (PROFILUX PLUS 800)

PROPAC FACTS

- + HIGH-PERFORMANCE BATTERY PACKS WITH TWO LAMP SOCKETS FOR CONNECTION OF PROFILUX PLUS UNITS
- + PROPAC 1 DELIVERS 300 FLASHES WITH ONE PROFILUX PLUS 800 AT FULL OUTPUT
- + PROPAC 2 DELIVERS 700 FLASHES WITH ONE PROFILUX PLUS 800 AT FULL OUTPUT
- + "AUTO -OFF " FUNCTION TO CONSERVE BATTERY POWER WHEN WORKING WITH MODELING LIGHT
- + ENDLESS FLASH REPETITIONS POSSIBLE, NO THERMAL CUT-OUT AFTER JUST 50 OR 100 FLASHES
- + LAMP SOCKET "1" ALSO SERVES AS CHARGE INLET
- + RECYCLE TIMES WITH ONE OR TWO PROFILUX PLUS UNITS: FROM 0.9 SEC.
- + ASYMMETRIC OUTPUT CONTROL POSSIBLE WHEN OPERATING TWO PROFILUX PLUS UNITS ON THE SAME BATTERY PACK

POWER RANGE:



PROFILUX PLUS 200



PROFILUX PLUS 400



PROFILUX PLUS 800



PROPAC-1



PROPAC-2



IMAGES BY: STEFAN DITNER

2 STEPS INTO THE FUTURE



WE JUST SKIPPED THE NEXT GENERATION OF COMPACT FLASHES...
INSTEAD WE DESIGNED THEIR SUCCESSORS.

The inventors of portable flash light proudly usher in a new era. The new PROFILUX PLUS series offers a whole lot more than other available systems when it comes to functionality, reliability, and design. 60 years of experience in developing the most reliable compact flashes ever, led to a class of compact flashes that is capable to meet all challenges of modern photography, be it in the studio or outdoors. We united state of the art technology with rugged reliability to create a system that facilitates your creativity and lets you concentrate on the most important matter: Creating great images!

The PROFILUX PLUS compact flashes are available in 200, 400 and 800 Ws performance classes. The 200 and 400 versions offer a 7 f-stop power range, the 800 Ws unit offers a 8 f-stop power range. The units are adjustable at increments of 1/10 f-stops providing all the control that is required for any demanding task. Flash durations as short as 1/3000 sec and quick recycling times as brief as 0.1 sec guarantee a smooth workflow.

The digitally controlled multi-voltage technology operates from 100 to 260 Volts, so wherever in the world you take your PROFILUX PLUS unit it automatically recognizes the voltage supplied from any power outlet. No switching, just „plug n´ fire“. More importantly, the multi-voltage technology provides protection from voltage spikes and ensures a constant performance from flash to flash, even with mains caused voltage fluctuations.

The stylish control panel of the PROFILUX PLUS units is equipped with a digital display, infinite output control knob, and illuminated push buttons, guaranteeing intuitive operation in any situation.

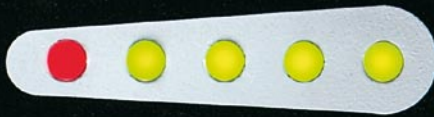
The receiving channel of the integrated 16 channel radio trigger as well as the state of the Pre-Flash Eliminator (“RED EYE”/TTL/E-TTL) can easily be adjusted with key sequences on the control panel.



CONTROL PANEL

01 Output Setting / Channel Selection (“RS2” radio trigger, “Trigger Happy” remote control) / ID Allocation (remote control) 02 IR/Photo Slave Cell On-Off & Pre-Flash Eliminator On-Off 03 Power On-Off 04 Modeling Lamp On (prop x)-Off & Modeling Light „Auto-Off“ indication 05 Modeling Lamp 100% On-Off & Modeling Light „Auto-Off“ indication 06 Beep/Lamp Ready Indicator & ID allocation On-Off (remote control) 07 Test button & Radio trigger On-Off 08 IR/Photo Slave cell 09 Display 10 Sync Socket 11 Connector/ Antenna of built-in radio receiver

Accu —



PROPAC¹⁺²

FOR PROFILUX plus

NO LIMITS!

COMPACT AND DURABLE POWER
FOR OUTDOORS.

The PROPAC battery packs are built to be pushed to the extremes. Their sturdy appearance and minimalist design stand for everything a professional asks for: “Rock solid performance”.

A PROPAC delivers energy for two PROFILUX PLUS flashes, making any combination of units with flash outputs from 200 to 1600 Ws possible.

Two powerful PROPAC versions are available: PROPAC 1 and PROPAC 2, they differ in weight, measurement, and capacity.

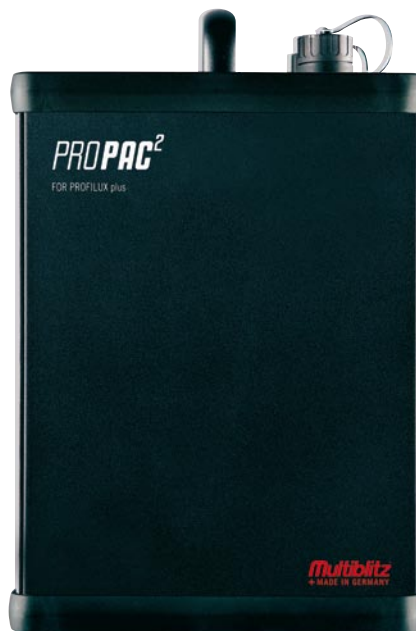
Compared to the PROPAC 1, the PROPAC 2 offers more than twice the amount of flashes when fully charged.

A big advantage compared to similar systems is that the PROPACS do not need to be monitored by a built-in thermal cut-out, endless flash repetitions are possible even when in extreme use. A PROPAC can deliver its

full capacity of flashes without having to switch off due to overheating after just 50 or 100 flashes.

And forget about fast or slow charging, the PROPACS always charge fast without any disadvantages for their capacity no matter if one or two PROFILUX PLUS units are connected.

Of course you can also use the modelling light when working outdoors, the PROFILUX PLUS' auto-off function helps conserve battery power by automatically switching off the modelling light if the unit is not fired for 15 sec. It switches back on as soon as the unit is fired again or when the output control is being turned.





IMAGES BY: STEFAN DITNER

INGENIOUS SIMPLICITY

Lamp socket I also serves as the charger connection for the 100 - 260 V multi-voltage charger (PACLA). The charging time with a fully discharged PROPAC 1 is only 4 hours, 4,5 hours with a PROPAC 2. And if you leave your PROPAC charging overnight, for about 10 hours, you will be rewarded with 25% more available flashes than stated in the specifications.



CHARGER CONNECTION



CONTROL PANEL

01 Lamp Head Socket I / Charger connection **02** Lamp Head Socket II **03** Handle **04** Battery Level Indicator **05** Power On-Off **06** Fuse Holder

SHOOTING SET-UP:

PROFILUX PLUS 800 // OCTOBOX, 150 CM (PROFOC 150) // PROPAC 1



Obtainable performances with Profilux Plus:

1 x PROFILUX PLUS 200 = 200 Ws. max.
1 x PROFILUX PLUS 400 = 400 Ws. max.
1 x PROFILUX PLUS 800 = 800 Ws. max.

2 x PROFILUX PLUS 200 = 400 Ws. max.
2 x PROFILUX PLUS 400 = 800 Ws. max.
2 x PROFILUX PLUS 800 = **1600** Ws. max.

1 x PROFILUX PLUS 200 + 1 x PROFILUX PLUS 400 = 600 Ws. max.
1 x PROFILUX PLUS 800 + 1 x PROFILUX PLUS 200 = 1000 Ws. max.
1 x PROFILUX PLUS 400 + 1 x PROFILUX PLUS 800 = 1200 Ws. max.

Flash count*:

Battery Pack	Flashes	Unit
PROPAC 1	1400	One PROFILUX PLUS 200 at full output
PROPAC 1	700	One PROFILUX PLUS 400 at full output
PROPAC 1	300	One PROFILUX PLUS 800 at full output
PROPAC 2	3200	One PROFILUX PLUS 200 at full output
PROPAC 2	1600	One PROFILUX PLUS 400 at full output
PROPAC 2	700	One PROFILUX PLUS 800 at full output

* PROPAC fully charged, modeling light off, flash count halves with two units connected.

Recycling time:

Battery Pack	Time	Unit
PROPAC 1/2	0.9 sec	One or two PROFILUX PLUS 200 at full output
PROPAC 1/2	1.8 sec	One or two PROFILUX PLUS 400 at full output
PROPAC 1/2	3.7 sec	One or two PROFILUX PLUS 800 at full output



EITHER WAY

THE HYBRID SYSTEM FOR STUDIO AND OUTDOOR ACTION

One may say that the PROFILUX PLUS series is the first that is rather designed for outdoor use than for the studio, considering the amount of flashes you will get out of the PROPAC battery packs when working on location:

PROFILUX PLUS 800 at full output combined with a PROPAC 1 = more than 300 flashes. PROFILUX PLUS 800 at full output combined with a PROPAC 2 = more than 700 flashes. We stopped counting when a PROFILUX PLUS 200 delivered 1400 flashes with a PROPAC 1, not to mention the combination with a PROPAC 2. You just have to plug a PROPAC battery pack into the regular mains socket of a PROFILUX PLUS unit and you are ready to go. No extra cable needed!

But don't get the message wrong, their performance in the studio is even more convincing, and you probably never want to work with other units once you got your hands on a Profilux Plus unit.

ESSENTIAL KIT

PLUSKIT 2/4/8

- 2 PROFILUX PLUS units (PROPLUS 2/4/8)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 2 Umbrella reflectors (COMSCH)
- 2 Reflective umbrellas (VARES)
- 2 Folding light stands (COMSTA B)
- 1 Soft case (PROTRA PL)





IMAGES BY: STEFAN DITNER

COMFORT KIT

PLUSKOM 2/4/8

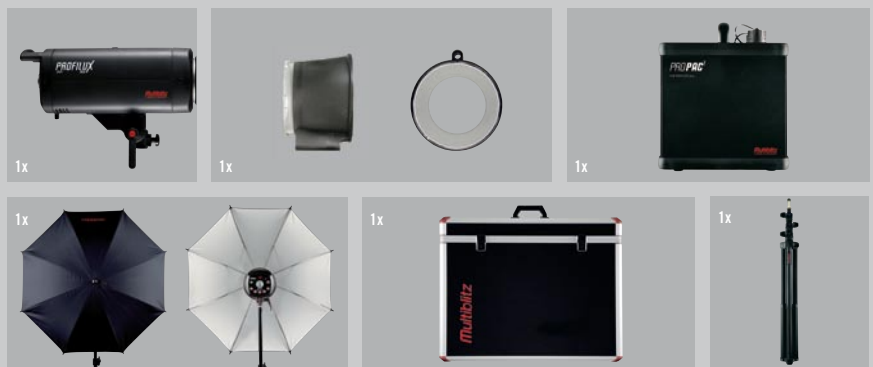
- 3 PROFILUX PLUS units (PROPLUS 2/4/8)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
 - 1 Standard reflector (FILNOS)
 - 1 Soft disc (COMSOF)
 - 1 Snoot with removable honeycomb insert (COMBUS)
 - 1 Soft box, 60 x 60 cm (PROFEX 60)
 - 3 Folding light stands (COMSTA B)
 - 1 Trolley soft case (VATRA 3)
- or
- 1 Hard case (PROKOF)



ESSENTIAL OUTDOOR KIT

PLUSKIT EO 2/4/8

- 1 PROFILUX PLUS unit (PROPLUS 2/4/8)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 PROPAC 1 battery kit (PACKIT 1)
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 Umbrella reflector (PLUSCH)
- 1 Reflective umbrella (VARES)
- 1 Folding light stand (COMSTA B)
- 1 Hard case (PROKOF PL)



COMFORT OUTDOOR KIT

PLUSKOM CO 2/4/8

- 2 PROFILUX PLUS units (PROPLUS 2/4/8)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 PROPAC 1 battery kit (PACKIT 1)
(including battery pack, 2 x lamp cable, charger, 2 x pyrex dome and 2 x halogen tube)
- 1 Umbrella reflector (PLUSCH)
- 1 Reflective umbrella (VARES)
- 1 Soft box, 60 x 60 cm (PROFEX 60)
- 2 Folding light stands (COMSTA B)
- 1 Hard case (PROKOF PL)





PORTRAITURE BUNDLE

PLUSPAC 2 PB

- 1 PROFILUX PLUS unit (PROPLUS 2)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 PROPAC 1 battery kit (PACKIT 1)
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 RS² radio trigger (MURAS-T)
- 1 Soft box, 40 x 40 cm (COMFEX 40)



BEAUTY BUNDLE

PLUSPAC 4 BB

- 1 PROFILUX PLUS units (PROPLUS 4)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 PROPAC 1 battery kit (PACKIT 1)
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 RS² radio trigger (MURAS-T)
- 1 3 in 1 reflector, (POBEAU SET)



FASHION BUNDLE

PLUSPAC 8 FB

- 1 PROFILUX PLUS units (PROPLUS 8)
(unit includes mains cable, sync cable, flash tube, halogen tube, protection cap)
- 1 PROPAC 1 battery kit (PACKIT 1)
(including battery pack, lamp cable, charger, pyrex dome and halogen tube)
- 1 RS² radio trigger (MURAS-T)
- 1 Octobox, Ø 150 cm (PROFOC-150)





SHOOTING SET-UP:
PROFILUX PLUS 800
SOFT BEAM REFLECTOR (COMWEW)
PROPAC 1



DISCOVER VERSATILITY

ACCESSORIES

The PROFILUX PLUS units are equipped with the time-proven and compact P-type bayonet mount. Multiblitz' extensive range of professional P-type bayonet light shapers offers almost endless possibilities for every photographic application be it still-life, portraiture or fashion. Of course, Multiblitz also provides further helpful accessories for your flash unit like radio and infra-red flash triggers, colour filters, light stands and backgrounds.

If you're looking for compact and durable power as well as incomparable versatility, we invite you to turn to your trusted Multiblitz distributor to take two steps into the future and learn more about the new PROFILUX PLUS system.

TRIGGER HAPPY

Experience absolute control over all functions of your Profilux Plus system with one handy remote control. Just attach the TRIGGER HAPPY remote to the flash shoe of your camera and then go ... well, trigger happy: Trigger and control up to 16 units at once, assign up to 16 lds, adjust the flash output, cycle thru modeling light settings directly from behind your camera and switch your whole flash set-up ON or OFF with just a push of a button. The smart "Easy Clip" feature helps you create clipping paths in your favourite photo editing software with a minimum of effort.

SHOOTING SET-UP

PROFILUX PLUS 400
OCTOBOX, 150 CM (PROFOC 150)
PROPAC 1



TRIGGER HAPPY



TRIGGER HAPPY
 16 channel/16 ID remote control

PROFILUX PLUS SYSTEM



FLASH UNITS



PROPLUS-2*
 multi-voltage flash unit, /mains- and battery operated, 200 Ws



PLUSROR/PLUSROW
 flash tubes, uncoated/coated



PROHAL
 halogen tube, 70 W/ 220-240 V



PROPLUS-4*
 multi-voltage flash unit, /mains- and battery operated, 400 Ws



PLUSROR/PLUSROW
 flash tubes, uncoated/coated



LUHAL-2
 halogen tube, 150 W/ 220-240 V



PROPLUS-8*
 multi-voltage flash unit, /mains- and battery operated, 800 Ws



PLUSROR/PLUSREW
 flash tube, uncoated/coated



LUHAL-3
 halogen tube, 205 W/ 220-240 V



VANET
 power cable, 5 m



MASYG
 sync lead



COMKAP
 protection cap

110 V-130 V OPERATION



PACHAL
 halogen tube, 150 W/110-130 V



PLUSKLA
 pyrex dome

* REFLECTOR NOT INCLUDED WITH SINGLE UNIT



IMAGE BY: STEFAN DITNER

PROFILUX PLUS SYSTEM



**UNIT
ACCU**

PROPAC
PAC-1 battery pack, for 2 Profilux Plus units, 8,8 kg, capacity: Over 1400 flashes

PAC-2 battery pack, for 2 Profilux Plus units, 12 kg, capacity: Over 3200 flashes

PACLA multi-voltage charger
PACLA 12 12 V. charger

TRAPLUG travel plug adapter

PACNET lamp cable, PROPAC to PROPLUS, 5 m
PACNET E extension cable, for PACNET, 3 m

* USE WITH PROFILUX PLUS WHEN BATTERY OPERATED

PLUSKLA* pyrex dome

PACHAL* halogen tube, 150 W/ 110-130 V

**REFLECTORS,
GELS & GRIDS**

COMWAN-S/-M/-L honeycomb filters

FILNOS/FILNOW standard reflector, silver/white, ø 16 cm

COMSOF soft disc

COMFIL set of 8 colour filters

COMSAB-1 2-flap barn doors, with filter clips

COMVER background reflector, with filter clips

RISOF-3 soft disc

RISAB-34 4-flap barn door, with filter clips

PROBEAU-SET 3-in-1-reflector

COMWEW soft beam reflector, white ø 35 cm

soft beam reflector, white ø 44 cm

beauty reflector, PROBEAU white ø 44 cm

soft screen, WEWSOF for COMWEW & PROBEAU ø 44 cm

PROFRE FRESNEL spot, w / integral diaphr. lens, ø 15 cm

COMBUS snoot, with honeycomb insert, ø 6 cm

PROGLOB-25 360° surround light, ø 25 cm

PROGLOB-50 360° surround light, ø 50 cm

UMBRELLAS

**AND
ELECTRONIC
ACCESSORIES**

VAREU Umbrella, reversible, silver/weiß, ø 110 cm

RESBO-M umbrella, white, ø 100 cm

VARES umbrella, white, ø 70 cm

VATHRU umbrella, translucent, ø 80 cm

PLUSCH umbrella reflector ø 13 cm

MURAS-T radio trigger

MUSEN IR trigger

PLUSTEN antenna for Profilux Plus, increases receiver range from approx. 30 m to approx. 60 m

TRIGGER HAPPY 16 channel/16 ID remote control

OCTOBOXES

**AND
SOFTBOXES**

PROFOC-120-R Octobox (Recessed for honeycomb grid OCWAN 120), ø 120 cm

PROFOC-150 Octobox, ø 150 cm

PROGLAM-90 Octobox ø 90 cm

RITUR-80

RECWAN-60

PROREC-80 80 x 100 cm

PROREC-60 60 x 100 cm

PROPRIP-30 30 x 120 cm

PROFEX-80 75 x 75 cm

FEWXAN-80

COMFEX-40 40 x 40 cm

PROFEX-60 60 x 60 cm

TEXWAB-60

PROFLAP-60/-80/-100 Creative Kits, PROFLAP-60 for PROFEX-60, PROFLAP-80 for PROFEX-80, PROFLAP-100 for PROFEX-100, PROFLAP-100 for PROREC-60



VISIT US ONLINE:
WWW.MULTIBLITZ.DE

PROPAC¹

FOR PROFILUX plus

PROFILUX PLUS TECHNICAL DATA

200

400

800

PROPAC TECHNICAL DATA

PROPAC-1

PROPAC-2

FLASH POWER:	J(Ws)	200	400	800
POWER SUPPLY: (AUTOMATIC MULTI-VOLTAGE)	V	100 - 260	100 - 260	100 - 260
F-STOP, 1M, ISO 100	Reflector FILNOS	44	65.2	91.4
LEITZAHL, 1M, ISO 100,	Reflector FILNOS	45	78.7	118.7
POWER RANGE:	F-STOPS / J (WS)	7 / 5 - 200	7 / 6 - 400	8 / 6 - 800
POWER INCREMENTS:	F-STOPS	1/10	1/10	1/10
RECYCLING TIME: (AT MAX. OUTPUT, 230 V)	sec	0.6	1.6	2.9
RECYCLING TIME: (AT MAX. OUTPUT, 110 V)	sec	0.9	2.9	5.5
FLASH DURATION T 0,5:	sec	1/3000-1/1200	1/1600-1/600	1/1600-1/600
COLOUR TEMPERATURE: (AT MAX OUTPUT)	K	5500 +/- 150	5500 +/- 150	5500 +/- 150
BATTERY OPERATION: PROPAC 1 / PROPAC 2		Yes	Yes	Yes
BUILT-IN 16 CHANNEL RADIO TRIGGER:		Yes	Yes	Yes
ACOUSTICAL/OPTICAL "READY" INDICATION:		Yes	Yes	Yes
IR/SLAVE CELL ON-OFF:		Yes	Yes	Yes
"TEST" BUTTON:		Yes	Yes	Yes
BUILT-IN PRE-FLASH ELIMINATOR ("RED EYE"/TTL, E-TTL)		Yes	Yes	Yes
FAN COOLED:		Yes	Yes	Yes
AUTO-DUMPING:		Yes	Yes	Yes
COLOUR TEMPERATURE STABILIZED:		-	-	Yes
FLASH TUBE, UV- ABSORBING:	Code	PLUSROW	PLUSROW	PLUSREW
MODELING LIGHT: (220-240 V MAINS OPERATION)*	W	75	150	205
TYPE*	code / socket	PROHAL / B 15d	LUHAL 2 / B 15d	LUHAL 3 / B 15d
MODELING LIGHT CONTROL RANGE:	W	2.3 - 75	2.3 - 150	1.6 - 205
MODELING LIGHT: (100-130 V MAINS OPERATION, BATTERY OPERATION)	W	150	150	150
TYPE*	code / socket	PACHAL / B 15d	PACHAL / B 15d	PACHAL / B 15d
MODELING LIGHT CONTROL RANGE:	W	4.6 - 150	4.6 - 150	4.6 - 150
SYNCHRONISATION:		Sync lead, radio, slave cell, IR, hot-shoe & camera flash		
SYNC VOLTAGE:	V	< 5	< 5	< 5
CONNECTED LOAD:	kVA	0.92	0.92	0.92
FLASH VOLTAGE STABILITY:	%	+/- 0.5	+/- 0.5	+/- 0.5
RADIO INTERFERENCE SUPPRESSION:		According to CE, DIN IEC 491, VDE 0882		
DIMENSIONS (W x L x H):	mm	120 x 282 x 149	120 x 282 x 149	120 x 325 x 150
WEIGHT:	kg	1.9	2.1	2.7

*220-240 V halogen tubes (75 W, 150 W, 205 W) can be used in all Profilux Plus units.

LAMP SOCKETS: (SPLASH PROOF) FOR PROFILUX PLUS UNITS		2	2
OBTAINABLE PERFORMANCES: WITH 1 PROFILUX PLUS UNIT	max. Ws	200 / 400 / 800	
OBTAINABLE PERFORMANCES: WITH 2 PROFILUX PLUS UNITS	max. Ws	400/600/800/ 1000/1200/1600	
MODELING LIGHT OPERATION: WITH "AUTO-OFF" FEATURE*		Yes	Yes
NUMBER OF FLASHES: WITH 1 X PROFILUX PLUS 200 AT FULL OUTPUT**	count	1400	3200
WITH 1 X PROFILUX PLUS 400 AT FULL OUTPUT**	count	700	1600
WITH 1 X PROFILUX PLUS 800 AT FULL OUTPUT**	count	300	800
RECYCLING TIME: WITH 1 AND 2 PROFILUX PLUS 200 AT FULL OUTPUT	sec	0.9	0.9
WITH 1 AND 2 PROFILUX PLUS 400 AT FULL OUTPUT	sec	1.8	1.8
WITH 1 AND 2 PROFILUX PLUS 800 AT FULL OUTPUT	sec	3.7	3.7
RECHARGE TIME AT 110 V / 230 V: (WHEN FULLY DISCHARGED)	hrs	4	4.5
DIMENSIONS (W x L x H): mm		166 x 219 x 210	166 x 219 x 296
WEIGHT:	kg	8.8	12.0

* If a unit isn't fired for 15 sec., the modeling light switches off automatically in order to preserve battery power. It turns on again after the unit is fired.

** Propac fully charged, without modeling-light, flash count halves with two units connected.

Tolerances of the technical data for measured values and components according to the standard DIN IEC // Subject to technical changes