



PRODUCT CATALOG

PARAT. THE SAFETY LAMP.

PARALUX® CERTIFIED LIGHTING and PARAT X-TREME® PROFESSIONAL LIGHTING - two lamp series, one goal: robust, functional and handy lamps designed and manufactured according to the latest technical standards along with best possible luminance. The PARALUX® lamps are true all-rounders with innovative technical features baked in. Combined with ATEX and IECEx explosion protection (gas and dust), these lamps are also suitable for use in environments exposed to fire, gas or heat. When no explosion protection is needed, choose a model from our brand-new PARAT X-TREME® Professional Lighting series. Of course, you do not need to do without watertightness, dustproof performance and impact resistance.





PRODUCT CATALOG

SAFETY LAMPS

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SAFETY LAMPS. HIGHLIGHTS.*

BATTERY CONDITION INDICATOR changes from green to red after **BRIGHTNESS** ca. 8.5 hours of operation **BEAM RANGE** up to 170 lumens up to 200 m (information from the LED manufacturer referring to **RUBBERIZED** the lamp) **LAMP HEAD** LONG-LASTING 100 % waterproof and dustproof according to IP68 **CERTIFIED** DEKRA-certified according to ATEX and IECEx **HIGHLY FUNCTIONAL** LED REFLECTOR **EX-PROTECTED** for zone 0, 1, 2 and 21, 22

HL-P1 HEADLAMP

with two different mounting straps (polyester and EPDM)





partly with



EASY TO USE

rubberized rear switch for one-hand operation

PARATx-TREME® PROFESSIONAL LIGHTING

PARALUX®
CERTIFIED
LIGHTING

PARASNAP®

partly with FASTENING CLIP

BIPOLAR POWER
MANAGEMENT SYSTEM

MATERIAL

high-impedance or non-conductive plastic

COMPATIBLE

with almost any lamp holder system plus PARASNAP®



PARALUX® safe light for professional users:

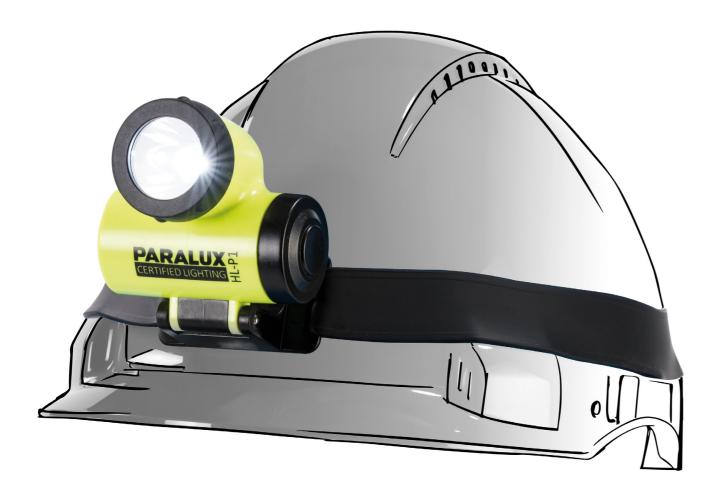
• firefighters • emergency management • army • police force • security guard • industry

PARAT X-TREME® safe light for professional users:

• building technology • maintenance • craft&trade • industry • outdoor

* depending on model

PARAT PARALUX®.









CERTIFIED LIGHT FOR HEAVY-DUTY JOBS.

Compact, powerful, certified and safe: the PARALUX® safety lamps are a reliable companion for tough jobs. A sophisticated combination of technical features for the most demanding requirements plus ATEX and IECEx certifications impress professional users from the following fields: fire, rescue and emergency service, army and police force, security guard and industry.

PARALUX®	PX2
certification and protection zone	IECEX EX DEKRA 11B T4
part no./colour	6.901.252.158 / yellow
gas	II 2G Ex ib e IIB T4 Gb
protection class	IP68
size l/w in mm	142 / 22
luminous flux in lumens*	ca. 30
beam range in m	ca. 35
lamp	1W CREE LED
runtime in hrs.	ca. 10
weight in g	with battery 40 / without battery 20
battery type	2xAAA / Micro / 1.5V each
compatible with	PARASNAP® SNAP-IN 2
material	polycarbonate PC

PARALUX®	PX3
certification and protection zone	Ex 20NE 11C T4
part no./colour	6.903.252.158 / yellow
gas	Konform ATEX: II 3G Ex nA IIC T4
protection class	IP68
size l/w in mm	152 / 23
luminous flux in lumens*	ca. 60
beam range in m	ca. 100
lamp	1W CREE LED
runtime in hrs.	full power ca. 12 / total ca. 50
weight in g	with battery 80 / without battery 35
battery type	2xAA / Mignon / 1.5V each
compatible with	_
material	polycarbonate PC

 * information from the LED manufacturer referring to the lamp

PARALUX®	PX1							
certification and protection zone	IECEX EX							
part no./colour	6.911.252.158 / yellow							
gas dust	II 2G Ex ib IIB T4 Gb II 2D Ex ib IIIC T105°C Db IP68							
protection class	IP68							
size l/w in mm	167 / 39							
luminous flux in lumens*	ca. 120							
beam range in m	ca. 150							
lamp	3W CREE LED							
runtime in hrs.	full power ca. 15 / total ca. 50							
weight in g	with battery 175 / without battery 80							
battery type	4xAA / Mignon / 1.5V each							
compatible with	PARASNAP® SNAP-IN 1							
material	polycarbonate PC							

PARALUX®	PX1 SHORTY	
certification and protection zone	IECEX EX DEKRA IIB T4	
part no./colour	6.912.252.158 / yellow	
gas dust	II 2G Ex ib op is IIB T4 Gb II 2D Ex ib op is IIIC T105°C Db IP68	
protection class	IP68	TV
size l/w in mm	110 / 41	PX1 SHORTY
luminous flux in lumens*	ca. 80	conventional
beam range in m	ca. 120	DY1 Cu -
lamp	5W CREE LED XTE	PX1 SHORTY
	approx. 8 hrs full power, total 15 hrs	
runtime in hrs.	battery condition indicator: green = ok / red = approx. 25% battery capacity	
weight in g	with battery 114 / without battery 64	
battery type	2xAA / Mignon / 1.5V each	
compatible with	PARASNAP® SNAP-IN 1	
material	polycarbonate PC	

PARALUX®	PARALUX © CERTIFIED LIGHTING &
certification and protection zone	IECEX EX DEKRA IIC T4
part no./colour	6.911.252.166 / red
gas dust	II 1G Ex ia op is IIC T4 Ga II 2D Ex ib op is IIIC T105°C Db IP68
protection class	IP68
size l/w in mm	167 / 39
luminous flux in lumens*	ca. 120
beam range in m	ca. 150
lamp	3W CREE LED
runtime in hrs.	full power ca. 15 / total ca. 50
weight in g	with battery 175 / without battery 80
battery type	4xAA / Mignon / 1,5V each
compatible with	PARASNAP® SNAP-IN 1
material	XAG plastic

PARALUX®	HL-P1
certification and protection zone	IECEX EX ATEX 20NE DEKRA ATEX 20NE 1 DEKRA
part no./colour	6.911.254.158 / yellow / black
gas dust	II 2G Ex ib IIB T4 Gb
protection class	IP68
size l/w in mm	70 / 65
luminous flux in lumens*	ca. 120
beam range in m	ca. 150
lamp	3W CREE LED
runtime in hrs.	full power ca. 12 / total ca. 45
weight in g	with battery 180 / without battery 130
battery type	4xAAA / Micro / 1,5V each
compatible with	-
material	polycarbonate PC / polyester / EPDM

* information from the LED manufacturer referring to the lamp

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PARAT MY LAMP.



PARAT safety lamps can be labeled individually with custom prints and – depending on order quantity - produced in different housing colors. This turns your high-quality lamp into a unique business gift or a giveaway to reward your team members.

Please feel free to contact us or visit us at www.lighting.parat.de!

PARALUX®	Technisches Hilfswerk PX1 THW**	PX1 FEUERWEHR**
certification and protection zone	IECEX EX DEKRA IIB T4	IECEX EX DEKRA IIB T4
part no./colour	6.911.263.155 / blue	6.911.266.158 / yellow
gas dust	II 2G Ex ib IIB T4 Gb II 2D Ex ib IIIC T105°C Db IP68	II 2G Ex ib IIB T4 Gb II 2D Ex ib IIIC T105°C Db IP68
protection class	IP68	IP68
size l/w in mm	167 / 39	167 / 39
luminous flux in lumens*	ca. 80	ca. 120
beam range in m	ca. 150	ca. 150
lamp	3W CREE LED	3W CREE LED
runtime in hrs.	full power ca. 15 / total ca. 50	full power ca. 15 / total ca. 50
weight in g	with battery 175 / without battery 80	with battery 175 / without battery 80
battery type	4xAA / Mignon / 1,5 V each	4xAA / Mignon / 1,5 V each
compatible with	PARASNAP® SNAP-IN 1	PARASNAP® SNAP-IN 1
Material	polycarbonate PC	polycarbonate PC

* information from the LED manufacturer referring to the lamp

THE TOOL CASE.

PRODUCT HIGHLIGHT: PARACURV® MULTIFUNCTIONAL

Tool bag with integrated lamp holder! The all-rounder as a combination of compact tool bag and PARAT's own lamp holder PARASNAP® is handy yet ingenious: This enables safe storage of your tools during transport



EVERYTHING STORED AWAY SAFELY.

The innovative models from the PARACURV® series are strongly deformable, extremely robust and score with a high degree of carrying comfort plus clever interior concept.

Discover our complete tool case portfolio and browse our pages at www.werkzeugkoffer.de



PARAT X-TREME®.





COMPACT SAFETY LAMP FOR USE IN INDUSTRY AND TRADE.

PARAT X-TREME® models score with their high-level functionality: with a brightness of up to 170 lumens*, the user can easily dim the lamp's output from 100 to 15 % thanks to the integrated rear switch - with one hand only. Moreover, the safety lamps wow customers with well-proven PARAT quality standards as they are robust, watertight and dustproof. With their compact, practical design, they are recommended both for outdoor use, for building services, industry, maintenance and trade.

X-TREME®	PARATÓXZ PAR	PARAT S X 1
	X2	XI
part no. colour	6.901.152.150 • white 6.901.152.151 • black 6.901.152.155 • blue	6.911.152.150 • white 6.911.152.151 • black 6.911.152.155 • blue
protection class	IP68	IP68
size l/w in mm	142 / 22	167 / 41
luminous flux in lumens*	ca. 45	ca. 170
beam range in m	ca. 50	ca. 200
lamp	1W CREE LED	3W CREE LED
runtime in hrs.	ca. 4	full power ca. 6 / total ca. 50
weight in g	with battery 40 / without battery 20	with battery 175 / without battery 80
battery type	2xAAA / Micro / 1.5V each	4xAA / Mignon / 1.5V each
compatible with	PARASNAP® SNAP-IN 2	PARASNAP® SNAP-IN 1
material	polycarbonate PC	polycarbonate PC

* information from the LED manufacturer referring to the lamp

ca. 60

ca. 35

glass-fiber reinforced polyamide

PARAT PARASNAP®.



INNOVATIVE LAMP MOUNTING SYSTEM.

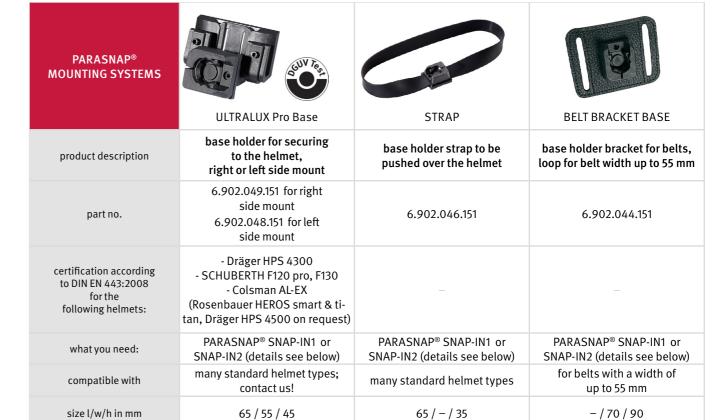
An unbeatable combination of magnetic attraction and mechanical fastening. The mounting system, consisting of a base unit on the helmet or belt clip and the SNAP-IN mount, allows for flexible beam direction thanks to its smart angle-adjustable bracket. This enables quick mounting and removing of the lamp with the helmet on – and with just one hand.











ca. 50

PARASNAP® ACCESSORIES			ALT (ATO)	ER SNAP	-IN1		LIGHT HOLDER SNAP-IN2								
product description	faste		(exclusive , PX1, PX1 S			fastening clip (exclusively) for PARAT safety lamp PX2 and X2									
compatible with	PX0	PX0 PX1 PX1 SHORTY		PX2	X1	X2	PX0	PX1	PX1 SHORTY	PX2	X 1	Х2			
compatible with	•	•	•	_	•	_	_	_	_	•	_	•			
part no.			6.902.	042.151			6.902.043.151								
size l/w/h in mm			50 / 4	40 / –			35 / 30 / -								
weight in g			ca	. 11		ca. 10									
material		glass-fi	iber reinf	orced po	lyamide	glass-fiber reinforced polyamide									

glass-fiber reinforced polyamide glass-fiber reinforced polyamide

14 19

weight in g

material

ACCESSORIES FOR SAFETY LAMPS.



accessories for SCHUBERTH helmets
PARASNAP® ULTRALUX Base
for firefighter helmet F220 / F300

You'll also need: LIGHT HOLDER SNAP-IN1 AND SNAP-IN2



lamp pouch for attachment to a belt, suitable for PX2, PX3 and X2



lamp pouch for attachment to a belt, suitable for PXO, PX1 and X1



warning wand for lamps

ACCESSORIES LAMPS	part. no.	PX0	PX1	PX1 SHORTY	PX2	PX3	X1	X2	HL-P1
PARASNAP® ULTRALUX® Base F220 LEFT	6.902.067.151	•	•	•	•	_	•	•	_
PARASNAP® ULTRALUX® Base F220 RIGHT	6.902.068.151	•	•	•	•	_	•	•	_
PARASNAP® ULTRALUX® Base F300 LEFT	6.902.069.151	•	•	•	•	_	•	•	•
PARASNAP® ULTRALUX® Base F300 RIGHT	6.902.070.151	•	•	•	•	_	•	•	•
lamp pouch for attachment to a belt small	6.903.017.061	_	_	_	•	•	_	•	_
lamp pouch for attachment to a belt big	6.911.014.061	•	•	_	_	_	•	_	_
fiber optic light holder 25 cm	6.911.002.151	•	•	•	_	_	•	_	_
warning wand for lamps	6.911.004.154	•	•	•	_	_	•	_	_
LED reflector	6.901.259.999	_	_	_	•	_	_	_	_
LED reflector	6.901.159.999	_	_	_	_	_	_	•	_
LED reflector	6.903.259.999	_	_	_	_	•	_	_	_
LED reflector	6.911.159.999	_	_	_	_	_	•	_	_
LED reflector	6.911.259.999	•	•	_	_	_	_	_	•

Get more information, technical details, user videos and much more at www.lighting.parat.de

part no.	product name	DGUV certified	IECEx certi- fied	EX pro- tection	DEKRA certi- fied	GAS- EX- ZONE	DUST- EX- ZONE	IP68	EX identification	tanip	lu- minous flux (inlm)*	beam range (in m)	size (in mm)	wit ba	ithout v attery ba	eight with attery (ing)	runtime full power (in hrs.)	runtime total (in hrs.)	battery type	material	colours	compatible with
PARALUX®																						
6.911.252.166	PX0	_	•	•	•	0, 1, 2	21,22	•	II 1G Ex ia op is IIC T4 Ga II 2D Ex ib op is IIIC T 105°C Db IP68		120	150	167 x 41		80	175	15	~50	4xAA/ Mignon/1.5V each	XAG (plastic)	red	PARASNAP® SNAP-IN1
6.911.252.158	PX1	_	•	•	•	1, 2	21, 22	•	II 2G Ex ib IIB T4 Gb II 2D Ex ib IIIC T105°C Db IP68	3W CREE LED	120	150	167 x 41		80	175	15	~50	4xAA/ Mignon/1.5V each	PC (polycarbonate)	yellow	PARASNAP® SNAP-IN1
6.912.252.158	PX1 SHORTY	_	•	•	•	1, 2	21, 22	•	II 2G Ex ib op is IIB T4 Gb II 2D Ex ib op is IIIC T105°C Db IP68	5W CREE LED	80	120	110 x 41		64	114	8	15	2xAA/ Mignon/1.5V each	PC (polycarbonate)	yellow	PARASNAP® SNAP-IN1
6.901.252.158	PX2	_	•	•	•	1, 2	_	•	II 2G Ex ib IIB T4 Gb	1W CREE LED	30	35	142 x 22	:	20	40	_	~10	2xAA/ Mignon/1.5V each	PC (polycarbonate)	yellow	PARASNAP® SNAP-IN 2
6.903.252.158	PX3	_	_	•	•	2	_	•	Konform Atex: II 3G Ex nA IIC T4	1W CREE LED	60	100	152 x 23		35	80	12	~50	2xAA/ Mignon/1.5V each	PC (polycarbonate)	yellow	_
6.911.254.158	HL-P1	_	•	•	•	1, 2	_	•	II 2G Ex ib IIB T4 Gb	3W CREE LED	120	150	70 x 65	1	130	180	12	~45	4xAA/ Mignon/1.5V each	PC (polycarbonate)	yellow	_
X-TREME®																			·			
6.901.152.150	X2	_	_	_	_	_	_	•	_	1W CREE LED	45	50	142 x 22		20	40	_	~4	2xAA/ Mignon/1.5V each	PC (polycarbonate)	white	PARASNAP® SNAP-IN 2
6.901.152.151	X2	_	_	_	_	_	_	•	_	1W CREE LED	45	50	142 x 22		20	40	_	~4	2xAA/ Mignon/1.5V each	PC (polycarbonate)	black	PARASNAP® SNAP-IN 2
6.901.152.155	X2	_	_	_	_	_	_	•	_	1W CREE LED	45	50	142 x 22		20	40	_	~4	2xAA/ Mignon/1.5V each	PC (polycarbonate)	blue	PARASNAP® SNAP-IN 2
6.911.152.150	X1	_	_	_	_	_	_	•	_	3W CREE LED	170	200	167 x 41		80	175	6	~50	4xAA/ Mignon/1.5V each	PC (polycarbonate)	white	PARASNAP® SNAP-IN1
6.911.152.151	X1	_	_	_	_	_	_	•	_	3W CREE LED	170	200	167 x 41		80	175	6	~50	4xAA/ Mignon/1.5V each	PC (polycarbonate)	black	PARASNAP® SNAP-IN1
6.911.152.155	X1	_	_	_	_	_	_	•	_	3W CREE LED	170	200	167 x 41		80	175	6	~50	4xAA/ Mignon/1.5V each	PC (polycarbonate)	blue	PARASNAP® SNAP-IN1
part no.	pro	oduct name	j		size (in mm) DGUV certified					weight (ing)	material				colour	com	patible with		what you need			
PARASNAP®																				1 1 15 1 16		CNAP IN
6.902.044.151	Belt	bracket ba	se		90 x 7	70		_			35	cowhide and glass-fiber reinforced polyamide			ramide	black	base holder bracket for belts, loop for belt width up to 55 mm			SNAP-IN1 or SNAP-IN2		
6.902.042.151	Light h	older SNAF	P-IN1		50 x 4	40		_				5	glass-fiber reinforced polyamide		ramide	black	PX0, PX1, PX1 SHORTY and X1			PARASNAP® Base or Safety Lamp		
6.902.043.151	Light h	older SNAP	P-IN 2		34 x 3	30			_				2	glass-fiber reinforced polyamide			ramide	black	PX2 and X2			PARASNAP® Base or Safety Lamp
6.902.046.151		Strap			35 x 6	50			_				60	glas	ss-fiber reinforce	ed polyam	ide, EPDM	black	all kinds of helmet types (e.g. hard hats, sport helmets, outdoor helmets etc.)		port	SNAP-IN1 or SNAP-IN2
6.902.048.151 6.902.049.151			65 x 55 x 45			certification according to DIN EN 443:2008 for the following helmets: • Dräger HPS 4300 • SCHUBERTH F120 Pro, F130 • Colsman AL-EX (Rosenbauer HEROS smart & titan, Dräger HPS 4500 on request)			50	glass-fiber reinforced polyamide		ramide	black	many standard helmet types			SNAP-IN1 or SNAP-IN2					
6.902.067.151 6.902.068.151				certification according to DIN EN for the firefighter helmet SCHUB				62		PA 66 / PA6.6 / VA / ALU		LU	black	firefighter helmet Schuberth F220			SNAP-IN1 or SNAP-IN2					
6.902.069.151 6.902.070.151		JX Base F30 X Base F30			67 x 50 :	x 43		certification according to DIN EN 443:2008 for the firefighter helmet SCHUBERTH F300			52	PA 66 / PA6.6			black	firefighter helmet Schuberth F300			SNAP-IN1 or SNAP-IN2			
part no.	Driving the product name produc						part no.		product name		IECEx identificat	ion protect	.loll lamp flux	us beam range dimension ' (in m)	weight ons without/ with batter	battery material y type material						

part no.	product name	PX0 6.911.252.166	PX1 6.911.252.158	PX1 6.912.252.158	PX2 6.901.252.158	PX3 6.903.252.158	HL-P1 6.911.254.158	X1 white 6.911.152.150	X1black 6.911.152.151	X1 blue 6.911.152.155	X2 white 6.901.152.150	X2 black 6.901.152.151	X2 blue 6.901.152.155
ACCESSOIR	ES LAMPS												
6.902.042.1	51 PARASNAP® Light holder SNAP-IN 1	•	•	•	_	_	_	•	•	•	_	_	_
6.902.043.1	51 PARASNAP® Light holder SNAP-IN 2	_	-	_	•	_	_	_	_	_	•	•	•
6.902.046.1	51 PARASNAP® ULTRALUX PRO BASE left	•	•	•	•	_	_	•	•	•	•	•	•
6.902.048.1	51 PARASNAP® ULTRALUX PRO BASE right	•	•	•	•	_	_	•	•	•	•	•	•
6.902.049.1	51 PARASNAP® STRAP	•	•	•	•	_	_	•	•	•	•	•	•
6.902.044.1	51 PARASNAP® Belt bracket base	•	•	•	•	_	_	•	•	•	•	•	•
6.911.014.06	61 lamp pouch big	•	•	-	_	_	_	•	•	•	_	_	_
6.903.017.0	61 lamp pouch small	_	-	_	•	•	_	_	_	_	•	•	•
6.911.002.15	fiber optic light holder	•	•	•	_	_	_	•	•	•	_	_	_
6.911.004.15	warning wand or lamps	•	•	•	_	_	_	•	•	•	_	_	_
6.911.259.99	99 LED reflector (lamp)	•	•	_	_	_	•	_	_	_	_	_	_
6.901.259.99	99 LED reflector (lamp)	_	_	_	•	_	_	_	_	_	_	_	_
6.903.259.99	99 LED reflector (lamp)	_	_	_	_	•	_	_	_	_	_	_	_
6.911.159.99	9 LED reflector (lamp)	_	_	_	_	_	_	•	•	•	_	_	_
6.901.159.99	29 LED reflector (lamp)	_	_	_	_	_	_	_	_	_	•	•	•

part no.	product name	IECEx identification	protection class	lamp	luminous flux (inlm)*	beam range (in m)	dimensions in mm	weight without/ with battery in g	battery type	material
SAFETY LAMP I	N COMPARISON									
6.911.252.166	PARALUX® PXO	Ex ia op is IIC T4 Ga Ex ib op is IIIC T105°C Db IP68	IP68	3W LED	120	150	167 x 41	80/175	4x AA	XAG
6.911.252.158	PARALUX® PX1	Ex ia op is IIC T4 Ga Ex ib op is IIIC T105°C DB IP68	IP68	3W LED	120	150	167 x 41	80/175	4x AA	PC
6.912.252.128	PARALUX® PX1 SHORTY	Ex ia op is IIB T4 Ga Ex ib op is IIIC T105°C DB IP68	IP68	5W LED	80	120	110 x 41	64/114	2xAA	PC
6.901.252.158	PARALUX® PX2	Ex ib IIB T4 Gb	IP68	1W LED	30	35	142 x 22	20/40	2x AAA	PC
6.903.252.158	PARALUX® PX3	_	IP68	1W LED	60	100	70 x 65	35/80	2x AA	PC
6.911.254.158	PARALUX® HL-P1	Ex ib IIB T4 Gb	IP68	3W LED	120	150	167 x 41	130/180	4x AAA	PC
6.911.152.150	X-TREME® X1 weiß	_	IP68	3W LED	170	200	167 x 41	80/175	4x AA	PC
6.911.152.151	X-TREME® X1 schwarz	_	IP68	3W LED	170	200	167 x 41	80/175	4x AA	PC
6.911.152.155	X-TREME® X1 blau	_	IP68	3W LED	170	200	167 x 41	80/175	4x AA	PC
6.901.152.150	X-TREME® X2 weiß	_	IP68	1W LED	45	50	142×22	20/40	2x AAA	PC
6.901.152.151	X-TREME® X2 schwarz	_	IP68	1W LED	45	50	142×22	20/40	2x AAA	PC
6.901.152.155	X-TREME® X2 blau	_	IP68	1W LED	45	50	142 x 22	20/40	2x AAA	PC



PARAT

lighting.parat.de

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