



- 27520 PAR 200W-HMI FRESNEL 230V
- 27521 KIT PAR 200W-HMI FRESNEL 230 V
- 27526 PAR 200W-HMI FRESNEL 120 V - USA/CAN
- 27529 KIT PAR 200W-HMI FRESNEL 120 V - cUL

### Accessories

- 28309 scrim set n.9 ( full/half 50% - full/half 66% )
- 28359 scrim set USA/CAN
- 28048 4 Leaf Barndoor
- 28049 8 Leaf Barndoor
- 28047 Colour frame
- 28823 7m Extension cable 230V
- 28824 Cable, Extension, HMI 200W, 25' 120V USA/CAN
- 28804 Set of 5 lenses + Case
- 28828 Set of 5 lenses
- 28811 Case for lenses
- 28801 Flight case



**5420/3** WIRE GUARD AND SAFETY GLASS ASSEMBLY



**5420/2** SAFETY GLASS DIA. 147 MM



**5420/6** PARABOLIC MIRROR



**5240/10** CARRIGE FOR LAMPSOCKET ASSEMBLY



**5420/5** FIXED BRACKETS PCK OF 3 PIECES



**5420/4** HINGED BRACKET ASSEMBLY



**5240/105** DOOR LOCK



**5240/4** HINGE PIN



**5250/6** FOCUS DRIVE ASSEMBLY



**5240/9** GUIDE RAILS



**5240/8** GUIDE RAILS SUPPORT



**5250/7** FOCUS KNOB BLACK MK2



**5420/7** LAMPSOCKET SUPPORT



**5420/9** LAMPSOCKET ASSEMBLY



**5320/5** MICRO SWITCH



**5320/109** SUPPORT ASSEMBLY FOR MICRO SWITCH

# PAR 200W



## Quartzcolor Spares parts



**5320/110** PUSH BUTTON RED



**5320/111** PUSH BUTTON GREEN



**5320/107** ELECTRONIC IGNITER  
200W Si 0320 B/S



**5320/108** IGNITER INSULATING  
SHIELD



**5320/116** PLASTIC SUPPORT  
FOR IGNITER  
PACK OF 12 PIECES



**5320/125** INPUT CABLE  
ASSEMBLY 120 / 230V



**5320/114** IN LINE PLUG



**5320/115** IN LINE SOCKET



**5320/112** CABLE CLAMP



**5420/170** COMPLETE STIRRUP  
ASSEMBLY



**5320/61** COMPLETE STIRRUP  
SOCKET ASSEMBLY



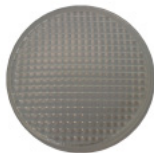
STIRRUP LOCKOFF  
KNOBS AND  
HARDWARE KIT



**5320/119** RUBBER LATCH  
PACK OF 5 PIECES



**28828/1** LENS - NARROW SPOT  
DIA. 146 MM



**28828/2** LENS - MEDIUM FLOOD  
DIA. 146 MM



**28828/3** LENS - WIDE FLOOD  
DIA. 146 MM



**28828/4** LENS - EXTRA WIDE  
FLOOD - DIA. 146 MM



**28828/5** LENS - FROSTED  
FRESNEL - DIA.146 MM



**28828/6** LENS FRAME  
FRONT & REAR



**28828/7** LENS FRAME  
FRONT & REAR



**28828/8** HANDLE BLACK  
FOR NARROW SPOT



**28828/9** HANDLE GREEN  
FOR MEDIUM FLOOD



**28828/10** HANDLE YELLOW  
FOR WIDE FLOOD



**28828/11** HANDLE RED  
FOR EXTRA WIDE  
FLOOD



**28828/12** HANDLE WHITE  
FOR FROSTED  
FRESNEL



N°	QC Pkg.N°	English	Italiano	Deutsch
<b>Parts Valid for both 120 - 230V versions</b>				
1	5420/3	Wire Guard & Safety Glass Assembly	Complesso Rete più Vetro di Protezione	Schutzgitter
2	5420/2	Safety Glass Dia.147mm	Vetro di protezione Dia.147mm	Schutzscheibe - Dia.147mm
3	5420/6	Parabolic Mirror	Specchio Parabolico	Reflektor
4	5240/10	Carriage for Lampsocket Assembly	Carrello Portalamпада	Halter für Lampensockel
5	5420/5	Fixed Brackets - Pack of 3 pieces	Orecchiozza Fissa - Conf.da 3	Rahmenhalter - 3er Pack
6	5420/4	Hinged Bracket Assembly	Orecchiozza Mobile	Torverriegelung
7	5240/105	Door Lock	Gancio di Chiusura	Türriegel
8	5240/4	Hinge Pin	Perno Cerniera	Achse
9	5250/6	Focus drive Assembly - Mk2	Assieme Comando Carrello - Mk2	Fokussierspindel - Mk2
10	5240/9	Guide Rails	Guide Carrello	Führungsschienen
11	5240/8	Guide Rails Support	Supporto Guide Carrello	Führungsschienehalter vorne
12	5250/7	Focus Knob Black - Mk2	Manopola Focus - Mk2	Fokussierknopf - Mk2
13	5420/7	Lampsocket Support	Supporto Portalamпада	Montagblech für Sockel
14	5420/9	Lampsocket Assembly	Complesso Portalamпада	Lampensockel
15	5320/5	Micro Switch	Micro Switch	Mikroschalter
16	5320/109	Support Assembly for Micro Switch	Assieme Supporto per Micro Switch	Montagehalter für Mikroschalter
17	5320/110	Push Button Red	Pulsante Rosso	Taster,rot
18	5320/111	Push Button Green	Pulsante Verde	Taster,grün
19	5320/107	Electronic Igniter 200W Si0320 B/S	Accenditore 200W Si0320 B/S	Zunder 200W Si0320 B/S
20	5320/108	Igniter Insulating Shield	Isolante copri accenditore	Schutzblech für Zundergerät
21	5320/116	Plastic Support for Igniter Pack of 12 Pieces	Distanziale per Accenditore Conf.da 12	Abstandshalter - 12er Pack
22	5320/125	Input Cable Assembly 120 / 230V	Assieme cavo d'alimentazione 120/230V	AnschluBkabel 120/230V
23	5320/114	In Line Plug	Connettore volante Maschio	AnschluBstecker
24	5320/115	In Line Socket	Connettore volante Femmina	AnschluBkupplung
25	5320/112	Cable Clamp	Serracavo	Kabelhalterung
<b>Parts Valid For Head Mounted Stirrup</b>				
26	5420/170	Complete Stirrup Assembly	Complesso Forcella	Bügel,Kompl
27	5320/61	Complete Stirrup Socket Assembly	Boccola per Forcella - 16mm	Hülse 16mm
28	5320/151	Stirrup Lockoff Knobs and Hardware Kit	Manopola più elementi fissaggio forcella	Set für Bügelbefestigung und Bestätigungsmaterial
29	5320/119	Rubber Latch - Pack of 5 pieces	Sostegno per Cavo - Conf.da 5	Gummilasche für Kabel - 5er Pack
<b>Parts Valid For Beam Spreading Lenses</b>				
30	28828/1	Lens - Narrow Spot Dia.146mm	Lente - Fascio Stretto Dia.146mm	
31	28828/2	Lens - Medium Flood Dia.146mm	Lente - Fascio Medio Dia.146mm	
32	28828/3	Lens - Wide Flood Dia.146mm	Lente - Fascio Largo Dia.146mm	
33	28828/4	Lens - Extra Wide Flood Dia.146mm	Lente - Fascio Extra Largo Dia.146mm	
34	28828/5	Lens - Frosted Fresnel Dia.150mm	Lente - Fresnel Frosted Dia.150mm	Stufenlinse, gefrosted - Weiß
35	28828/6	Lens Frame - Front & Rear Valid only for the Spreader Lenses	Anello Portalente - Anteriore / Posteriore	Linsenhalterung
36	28828/7	Lens Frame - Front & Rear Valid only for the Frosted Fresnel Lens	Anello Portalente - Anteriore / Posteriore valido solo per il Fresnel Frosted	Linsenhalterung f. Stufenlinse
37	28828/8	Handle, Black Narrow Spot Lens	Maniglia Nera Per lente a Fascio Stretto	Knopf,Schwarz
38	28828/9	Handle, Green For Medium Flood Lens	Maniglia Verde lente a Fascio Medio	Knopf,Grün
39	28828/10	Handle, Yellow For Wide Flood Lens	Maniglia Gialla Per lente a Fascio Largo	Knopf,gelb
40	28828/11	Handle, Red For Extra Wide Flood Lens	Maniglia Rossa lente a Fascio Extra Largo	Knopf,Rot
41	28828/12	Handle, White Frosted Fresnel Lens	Maniglia Bianca lente Fresnel Frosted	Knopf,Weiß



N°	QC Pkg.N°	Espanol	Francais
<b>Parts Valid for both 120 - 230V versions</b>			
1	5420/3	Malla De Proteccion con Cristal de Seguridad	Grillage Protection avec verre de Sécurité
2	5420/2	Cristal de Seguridad - Dia.147mm	Verre de Sécurité - Dia.147mm
3	5420/6	Espejo	Réfecteur
4	5240/10	Carro per Portalámparas	Chariot
5	5420/5	Pinzas Fijas - Conj.De 3	Pattes Fixes - Par 3
6	5420/4	Pinzas Móviles	Patte Mobile
7	5240/105	Cerradura	Loquet Fermeture Porte
8	5240/4	Perni Bisagra	Axe de Charnière
9	5250/6	Control Focal - Mk2	Ensemble Focalisation - Mk2
10	5240/9	Guias	Guide Rails pour Chariot
11	5240/8	Soporte Guias	Support pour Guide Rails Chariot
12	5250/ 7	Regulador Focal	Bouton de Focalisation
13	5420/7	Soporte per Portalámpara	Support de Douille
14	5420/9	Portalámpara	Douille
15	5320/5	Microinterruptor	Micro Interrupteur
16	5320/109	Soporte Microinterruptor	Support Micro Interrupteur
17	5320/110	Pulsador Rojo	Bouton Poussoir Rouge
18	5320/111	Pulsador Verde	Bouton Poussoir Vert
19	5320/107	Interrup.De Encendido 200W Si0320 B/S	Amorceur 200W Si0320 B/S
20	5320/108	Aislante Interrup.De Encendido	Isolants Amorceur
21	5320/116	Soportes Plásticos Para Ignitor Conj.de 12	Supports Amorceur - Par 12
22	5320/125	Cable De Alimentación 120/230V	Cable D'Alimentation 120/230V
23	5320/114	Conector Volante Macho	Fiche Male
24	5320/115	Conector Volante Hembra	Fiche Femelle
25	5320/112	Abrazadera	Presse étoupe
<b>Parts Valid For Head Mounted Stirrup</b>			
26	5420/170	Estribo	Lyre
27	5320/61	Casquillo de estribo - 16mm	Support de Lyre - 16mm
28	5320/151	Kit - Fijacion Lateral de estribo	Lit - Fixation Latérale de Lyre
29	5320/119	Soporte cable de alimentación Conj.De 5	Attache câble caoutchouc - Par 5
<b>Parts Valid For Beam Spreading Lenses</b>			
30	28828/1		Lentille Angle Serré Dia.146mm
31	28828/2		Lentille Angle Medium Dia.146mm
32	28828/3		Lentille Angle Largo Dia.146mm
33	28828/4		Lentille Angle Extra - Large Dia.146mm
34	28828/5	Lente Fresnel Frosted - Blanco	Lentille Fresnel Dépolie Dia.150mm
35	28828/6	Anillo Portalentes	Support de Lentille
36	28828/7	Anillo Portalentes Fresnel	Support de Lentille Fresnel Dépolie
37	28828/8	Empunadura Negra	Poignée Noire
38	28828/9	Empunadura Verde	Poignée Verte
39	28828/10	Empunadura Amarilla	Poignée Jaune
40	28828/11	Empunadura Roja	Poignée Rouge
41	28828/12	Empunadura Blanca	Poignée Blanche



- 27540 PAR 575W-HMI FRESNEL 230V
- 27541 KIT PAR 575W-HMI FRESNEL 230 V
- 27526 PAR 575W-HMI FRESNEL 120 V - USA/CAN
- 27529 KIT PAR 575W-HMI FRESNEL 120 V - cUL

### Accessories

- 28305 Scrim set n.5 ( full/half 50% - full/half 66% )
- 28355 Scrim set USA/CAN
- 28110 4 Leaf Barndoor
- 28111 8 Leaf Barndoor
- 28086 Colour frame
- 28801 7m Extension cable 230V
- 28802 15 m Extension cable 230V
- 28803 Cable, Extension, HMI 575W, 25' 120V USA/CAN
- 28805 Set of 6 lenses + Case
- 28838 Set of 6 lenses
- 28811 Case for lenses
- 28801 Flight case



**5450/3** WIRE GUARD AND SAFETY GLASS ASS.



**5450/2** SAFETY GLASS DIA. 200MM



**5450/4** PARABOLIC MIRROR



**5250/12** CARRIAGE AND MIRROR SUPPORT



**5420/5** FIXED BRACKETS PCK OF 3 PIECES



**5420/4** HINGED BRACKET ASSEMBLY



**5240/105** DOOR LOCK



**5240/4** HINGE PIN



**5250/6** FOCUS DRIVE ASSEMBLY MK2



**5250/11** GUIDE RAILS



**5250/10** GUIDE RAILS SUPPORT



**5250/7** FOCUS KNOB BLACK MK2



**5450/5** LAMP SOCKET SUPPORT



**5760/9** LAMP SOCKET G22 BASE



**5450/6** HIGH VOLTAGE CABLE - PACK OF 2 PIECES



**5320/5** MICRO SWITCH



**5320/109** SUPPORT ASSEMBLY FOR MICRO SWITCH



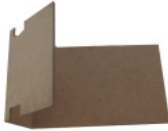
**5320/110** PUSH BUTTON RED



**5320/111** PUSH BUTTON GREEN



**5340/7** ELECTRONIC IGNITER 400/575 Si0825 B/S



**5320/108** IGNITER INSULATING SHIELD



**5320/116** PLASTIC SUPPORT FOR IGNITER P.OF 12



**5450/18** INPUT CABLE ASSEMBLY 120V



**5450/8** INPUT CABLE ASSEMBLY 230V



**2062/3** IN LINE PLUG VEAM



**2062/1** IN LINE SOCKET VEAM



**5340/10** CABLE CLAMP



**5450/170** COMPLETE STIRRUP ASSEMBLY



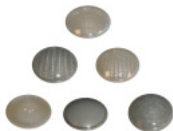
**5320/61** COMPLETE STIRRUP SOCKET ASSEMBLY



**5320/151** STIRRUP LOCKOFF KNOBS AND HARDWARE KIT



**5320/119** RUBBER LATCH PACK OF 5 PIECES



**28198** OSRAM LENS SET



**TBA** LENS-NARROW SPOT



**TBA** LENS-MEDIUM FLOOD



**TBA** LENS-WIDE FLOOD



**TBA** LENS-EX.WIDE FLOOD



**28838/2** LENS FROSTED FRESNEL



**28838/6** LENS FRAME F. & R.



**28838/7** LENS FRAME F. & R.



**28828/8** HANDLE BLACK N.S



**28828/9** HANDLE GREEN M.F



**28828/10** HANDLE YELLOW W.F



**28828/11** HANDLE RED EX.W.F.



**28828/12** HANDLE WHITE F.FR



**28828/13** HANDLE BLUE N.F



N°	QC Pkg.N°	English	Italiano	Deutsch
<b>Parts Valid for both 120 &amp; 230V versions</b>				
1	5450/3	Wire Guard & Safety Glass Assembly	Complesso Rete più Vetro di Protezione	Schutzgitter
2	5450/2	Safety Glass Dia.200mm	Vetro di protezione Dia.200mm	Schutzscheibe - Dia.200mm
3	5450/4	Parabolic Mirror	Specchio Parabolico	Reflektor
4	5250/12	Carriage for Lampsocket Assembly	Carrello Portalamпада	Halter für Lampensockel
5	5420/5	Fixed Brackets - Pack of 3 pieces	Orecchiozza Fissa - Conf.da 3	Rahmenhalter - 3er Pack
6	5420/4	Hinged Bracket Assembly	Orecchiozza Mobile	Torverriegelung
7	5240/105	Door Lock	Gancio di Chiusura	Türriegel
8	5240/4	Hinge Pin	Perno Cerniera	Achse
9	5250/6	Focus drive Assembly - Mk2	Assieme Comando Carrello - Mk2	Fokussierspindel - Mk2
10	5250/11	Guide Rails	Guide Carrello	Führungsschienen
11	5250/10	Guide Rails Support	Supporto Guide Carrello	Führungsschienenhalter vorne
12	5250/7	Focus Knob Black - Mk2	Manopola Focus - Mk2	Fokussierknopf - Mk2
13	5450/5	Lampsocket Support	Supporto Portalamпада	Montageblech für Sockel
14	5760/9	Lampsocket G22 Base	Portalamпада G22	Lampensockel G22
15	5450/6	High Voltage Cables - Pack of 2 pieces	Cavi Alta tensione - Conf.da 2	Hochspannungskabel
16	5320/5	Micro Switch	Micro Switch	Mikroschalter
17	5320/109	Support Assembly for Micro Switch	Assieme Supporto per Micro Switch	Montagehalter für Mikroschalter
18	5320/110	Push Button Red	Pulsante Rosso	Taster,rot
19	5320/111	Push Button Green	Pulsante Verde	Taster,grün
20	5340/7	Electronic Igniter 400/575 Si0825 B/S	Accenditore 400/575 Si0825 B/S	Zunder 400/575 Si0825 B/S
21	5320/108	Igniter Insulating Shield	Isolante copri accenditore	Schutzblech für Zündgerät
22	5320/116	Plastic Support for Igniter Pack of 12 pieces	Distanziale per Accenditore Conf.da 12	Abstandshalter - 12er Pack
23	5450/18	Input Cable Assembly 120V	Assieme cavo d'alimentazione 120V	AnschluBkabel 120V
24	5450/8	Input Cable Assembly 230V	Assieme cavo d'alimentazione 230V	AnschluBkabel 230V
25	2062/3	In Line Plug - Veam	Connettore volante Maschio	AnschluBstecker
26	2062/1	In Line Socket - Veam	Connettore volante Femmina	AnschluBkupplung
27	5340/10	Cable Clamp	Serracavo	Kabelhalterung
<b>Parts Valid For Head Mounted Stirrup</b>				
28	5450/170	Complete Stirrup Assembly	Complesso Forcella	Bügel,Kompl
29	5320/61	Complete Stirrup Socket Assembly	Boccola per Forcella - 16mm	Hülse 16mm
30	5320/151	Stirrup Lockoff Knobs and Hardware Kit	Manopola più elementi fissaggio forcella	Set für Bügelbefestigung und Bestigungsmaterial
31	5320/119	Rubber Latch - Pack of 5 pieces	Sostegno per Cavo - Conf.da 5	Gummilasche für Kabel - 5er Pack
<b>Parts Valid For Beam Spreading Lenses</b>				
32	28198	Osram Lens set - Set of 5 pieces - Mk1	Lenti - Set di 5 pezzi - Mk1	Linsensatz - 5er Stück - Mk1
33	TBA	Lens - Narrow Spot Dia.205mm Mk2	Lente - Fascio Molto Stretto Dia.205mm	
34		Lens - Medium Flood Dia.205mm Mk2	Lente - Fascio Medio Dia.205mm	
35		Lens - Wide Flood Dia.205mm Mk2	Lente - Fascio Largo Dia.205mm	
36		Lens - Extra Wide Flood Dia.205mm Mk2	Lente - Fascio Extra Largo Dia.205mm	
37		28838/2	Lens - Frosted Fresnel Dia.200mm	Lente - Fresnel Frosted Dia.200mm
38	28838/6	Lens Frame - Front & Rear Valid only for the Spreader Lenses	Anello Portalente - Anteriore / Posteriore	Linsenhalterung
39	28838/7	Lens Frame - Front & Rear Valid only for the Frosted Fresnel Lens	Anello Portalente - Anteriore / Posteriore valido solo per il Fresnel Frosted	Linsenhalterung f. Stefenlinse
40	28828/8	Handle, Black For Narrow Spot Lens	Maniglia Nera Per lente a Fascio Stretto	Knopf,Schwarz
41	28828/9	Handle, Green For Medium Flood Lens	Maniglia Verde Per lente a Fascio Medio	Knopf,Grün
42	28828/10	Handle, Yellow For Wide Flood Lens	Maniglia Gialla Per lente a Fascio Largo	Knopf,gelb
43	28828/11	Handle, Red For Extra Wide Flood Lens	Maniglia Rossa Per lente a Fascio Extra Largo	Knopf,Rot
44	28828/12	Handle, White For Frosted Fresnel Lens	Maniglia Bianca Per lente Fresnel Frosted	Knopf,Weiß
45	28828/13	Handle, Blue For Narrow Flood Lens	Maniglia Blue Per lente a Fascio Medio ( Stretto )	Knopf,Blau



N°	QC Pkg.N°	Espanol	Francais
<b>Parts Valid for both 120 &amp; 230V versions</b>			
1	5450/3	Malla De Protección con Cristal de Seguridad	Grillage Protection avec verre de Sécurité
2	5450/2	Cristal de Seguridad - Dia.200mm	Verre de Sécurité - Dia.200mm
3	5450/4	Espejo	Reflecteur
4	5250/12	Carro per Portalámparas	Chariot
5	5420/5	Pinzas Fijas - Conj.De 3	Pattes Fixes - Par 3
6	5420/4	Pinzas Móviles	Patte Mobile
7	5240/105	Cerradura	Loquet Fermeture Porte
8	5240/4	Perni Bisagra	Axe de Charnière
9	5250/6	Control Focal - Mk2	Ensemble Focalisation - Mk2
10	5250/11	Guías	Guide Rails pour Chariot
11	5250/10	Soporte Guías	Support pour Guide Rails Chariot
12	5250/ 7	Regulador Focal	Bouton de Focalisation
13	5450/5	Soporte per Portalámpara	Support de Douille
14	5760/9	Portalámpara G22	Douille G22
15	5450/6	Cables A.T.	Cables Haute Tensions
16	5320/5	Microinterruptor	Micro Interrupteur
17	5320/109	Soporte Microinterruptor	Support Micro Interrupteur
18	5320/110	Pulsador Rojo	Bouton Poussoir Rouge
19	5320/111	Pulsador Verde	Bouton Poussoir Vert
20	5340/7	Interrup.De Encendido 400/575 Si0825 B/S	Amorceur 400/575 Si0825 B/S
21	5320/108	Aislante Interrup.De Encendido	Isolants Amorceur
22	5320/116	Soportes Plásticos Para Ignitor Conj.de 12	Supports Amorceur - Par 12
23	5450/18	Cable De Alimentación 120V	Cable D'Alimentation 120V
24	5450/8	Cable De Alimentación 230V	Cable D'Alimentation 230V
25	2062/3	Conector Volante Macho	Fiche Mâle
26	2062/1	Conector Volante Hembra	Fiche Femelle
27	5340/10	Abrazadera	Presse étoupe
<b>Parts Valid For Head Mounted Stirrup</b>			
28	5450/170	Estribo	Lyre
29	5320/61	Casquillo de estribo - 16mm	Support de Lyre - 16mm
30	5320/151	Kit - Fijacion Lateral de estribo	Lit - Fixation Latérale de Lyre
31	5320/119	Soporte cable de alimentación Conj.De 5	Attache câble caoutchouc - Par 5
<b>Parts Valid For Beam Spreading Lenses</b>			
32	28198	Lentes - Set de 5 - Mk1	Lentilles - Set du 5 - Mk1
33			Lentille Angle Serré Dia.205mm
34			Lentille Angle Medium Dia.205mm
35	TBA		Lentille Angle Largo Dia.205mm
36			Lentille Angle Extra - Large Dia.205mm
37	28838/2	Lente Fresnel Frosted - Blanco Dia.200mm	Lentille Fresnel Dépolie Dia.200mm
38	28838/6	Anillo Portalentas	Support de Lentille
39	28838/7	Anillo Portalentas Fresnel	Support de Lentille Fresnel Dépolie
40	28828/8	Empunadura Negra	Poignée Noire
41	28828/9	Empunadura Verde	Poignée Verte
42	28828/10	Empunadura Amarilla	Poignée Jaune
43	28828/11	Empunadura Roja	Poignée Rouge
44	28828/12	Empunadura Blanca	Poignée Blanche
45	28828/13	Empunadura Azul	Poignée Bleu

# PAR 1200W



## Quartzcolor Spares parts

- 27550 PAR 1.2 kW-HMI 230V-CE
- 27556 PAR 1.2 kW-HMI FRESNEL 120 V - USA/CAN

### Accessories

- 28306 Scrim set n.6 ( full/half 50% - full/half 66% )
- 28356 Scrim set USA/CAN
- 28114 4 Leaf Barndoor
- 28071 8 Leaf Barndoor
- 28093 Colour frame
- 28203 7m Extension cable 230V
- 28204 15 m Extension cable 230V
- 28831 Cable, Extension, HMI 1.2kW, 50' 120V USA/CAN
- 28806 Set of 5 lenses + Case
- 28848 Set of 5 lenses
- 28812 Case for lenses



**5460/180** WIRE GUARD AND SAFETY GLASS ASS.



**5460/4** SAFETY GLASS DIA. 253 mm



**5460/3** PARABOLIC MIRROR



**5460/18** BOTTOM FIXED BRACKET ASSEMBLY



**5460/6** HINGED BRACKET ASSEMBLY



**5460/5** FIXED BRACKET



**4511/2** DOOR LOCK ASSEMBLY



**5460/7** COMPLETE HINGE ASSEMBLY



**5360/8** HINGE PINS



**5460/10** GUIDE RAILS



**5290/91** FOCUS KNOB



**5360/10** CARRIAGE



**5460/12** LAMP SOCKET G38 COMPLETE ASSEMBLY



**5460/14** HIGH VOLTAGE CABLES PACK OF 2 PIECES



**2080/44** MICRO-SWITCH PACK OF 2 PIECES



**5460/16** MICRO SWITCH PIN



5460/20 COMPLETE MICRO SWITCH ASSEMBLY



2080/70 PUSH BOTTON RED



2080/71 PUSH BOTTON GREEN



5360/21 PUSH BUTTONS SUPPORT



5360/23 PUSH BUTTON SHIELD



5360/22 COMPLETE PUSH BUTTON ASSEMBLY



5360/17 IGNITER TYPE ADC 1550 IREM



5360/19 IGNITER INSULATING SHIELD



5360/28 INPUT CABLE 120V



5360/25 INPUT CABLE 230V



5360/103 IN LINE PLUG VEAM



5360/101 IN LINE SOCKET VEAM



2072/2 IN LINE PLUG



2072/1 IN LINE SOCKET



5360/24 CABLE CLAMP



5360/36 SPRING LATCH FOR CABLE



5460/27 STIRRUP SUPPORT



5280/150 FOCUS PLUS STIRRUP LOCKOFF KNOBS AND HARDWARE KIT



5460/17 SKID



28848/1 LENS-NARROW SPOT



28848/2 LENS-MEDIUM FLOOD



28848/3 LENS-WIDE FLOOD



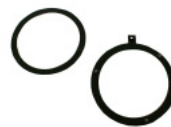
28848/4 LENS-EX WIDE FLOOD



28848/5 LENS FROSTED FRESNEL



28848/6 LENS FRAME F. & R.



28848/7 LENS FRAME F. & R.



28828/8 HANDLE BLACK N.S



28828/9 HANDLE GREEN M.F



28828/10 HANDLE YELLOW W.F



28828/11 HANDLE RED EX.W.F



28828/12 HANDLE WHITE F.FR



**Parts Valid for both 120V & 230V Versions**

N°	QC Pkg.N°	English	Italiano	Deutsch
1	5460/180	Wire Guard & safety Glass Assembly	Complesso Rete più Vetro Di Protezione	Schutzgitter
2	5460/4	Safety Glass Dia.253mm	Vetro Di protezione Dia.253mm	Schutzscheibe - Dia.253mm
3	5460/3	Parabolic Mirror	Specchio Parabolico	Reflektor
4	5460/18	Bottom Fixed Bracket Assembly	Orecchiozza Fissa Inferiore	Rahmenhalter
5	5460/6	Hinged Bracket Assembly	Orecchiozza Mobile	Torverriegelung
6	5460/5	Fixed Bracket	Orecchiozza Fissa Laterale	Rahmenhalter
7	4511/2	Door Lock Assembly	Gancio Di Chiusura	Turriegel
8	5460/7	Complete Hinge Assembly	Cerniera Completa	Scharnier
9	5360/8	Hinge Pins	Perni Cerniera	Achse
10	5460/10	Guide Rails	Guide Carrello	Führungsschienen
11	5290/91	Focus knob Black - Rear	Manopola Focus - Posteriore - Nera	Fokussierknopf
12	5360/10	Carriage	Carrello Portaspeccchio	Reflektorhalter
13	5460/12	Lampsocket G38 Complete Assembly	Complesso Portalampada G38	Lampensockel G22
14	5460/14	High Voltage Cables - Pack of 2 pieces	Cavi Alta Tensione - Conf.da 2	Hochspannungskabel - 2er Pack
15	2080/44	Micro Switch - Pack of 2 pieces	Micro Switch - Conf.da 2	Mikroschalter - 2er pack
16	5460/16	Micro Switch Pin	Perno per Micro Switch	Mikroschalterachse
17	5460/20	Complete Micro Switch Assembly	Complesso Micro Switch	Mikroschalter, komplett
18	2080/70	Push Button Red	Pulsante Rosso	Taster,Rot
19	2080/71	Push Button Green	Pulsante Verde	Taster,Grün
20	5360/21	Push Buttons Support	Supporto per Pulsanti	Halterung f. Taster
21	5360/23	Push Button Shield	Schermo Isolante per Pulsanti	Abdeckplatte
22	5360/22	Complete Push Button Assembly	Complesso Pulsantiera	Hintere Abdeckplatte für Zündgerät
23	5360/17	Igniter Type ADC 1550 Irem	Accenditore Tipo ADC 1550 Irem	Zündeinheit ADC 1550 Irem
24	5360/19	Igniter Insulating Shield	Schermo Isolante per Accenditore	Schutzblech für Zündgerät
25	5360/28	Input Cable 120V	Assieme Cavo d'alimentazione 120V	AnschluBkabel 120V
26	5360/25	Input Cable 230V	Assieme Cavo d'alimentazione 230V	AnschluBkabel 230V
27	5360/103	In Line Plug - Veam - 120V cUL	Connettore Volante Maschio - Veam 120V	AnschluBstecker - Veam 120V
28	5360/101	In Line Socket - Veam - 120V cUL	Connettore Volante Femmina - Veam 120V	AnschluBkupplung - Veam 120V
29	2072/2	In Line Plug - 230V CE	Connettore Volante Maschio - 230V CE	AnschluBstecker - 230V CE
30	2072/1	In Line Socket - 230V CE	Connettore Volante Femmina - 230V CE	AnschluBkupplung -230V CE
31	5360/24	Cable Clamp	Serracavo	Kabelhalterung
32	5360/36	Spring Latch for Cable	Molla Fermacavo	Kabelhalterung
33	5460/27	Stirrup Supports - Pack of 2 pieces	Staffe per fissaggio Forcella - Conf.da 2	Bügelhalterung - 2er Pack
34	5280/150	Black Focus plus Stirrup Lockoff Knobs and Hardware Kit.	Kit Viteria più Manopole Nere per Forcella / Focus	Set für Fokussierknöpfe Bügelbefestigung und Bestimmungsmaterial
35	5460/17	Skid	Slitta	Gleitrolle

**Parts Valid For Beam Spreading Lenses**

36	28848/1	Lens - Narrow Spot Dia.250mm	Lente - Fascio Stretto Dia.250mm	
37	28848/2	Lens - Medium Flood Dia.250mm	Lente - Fascio Medio Dia.250mm	
38	28848/3	Lens - Wide Flood Dia.250mm	Lente - Fascio Largo Dia.250mm	
39	28848/4	Lens - Extra Wide Flood Dia.250mm	Lente - Fascio Extra Largo Dia.250mm	
40	28848/5	Lens - Frosted Fresnel Dia.250mm	Lente - Fresnel Frosted Dia.250mm	Stufenlinse, gefrosted - Weiß
41	28848/6	Lens Frame - Front & Rear Valid only for the Spreader Lenses	Anello Portalente - Anteriore / Posteriore	Linsenhalterung
42	28848/7	Lens Frame - Front & Rear Valid only for the Frosted Fresnel Lens	Anello Portalente - Anteriore / Posteriore valido solo per il Fresnel Frosted	Linsenhalterung f. Stefenlinse
43	28828/8	Handle, Black For Narrow Spot Lens	Maniglia Nera Per lente a Fascio Stretto	Knopf,Schwarz
44	28828/9	Handle, Green For Medium Flood Lens	Maniglia Verde Per lente a Fascio Medio	Knopf,Grün
45	28828/10	Handle, Yellow For Wide Flood Lens	Maniglia Gialla Per lente a Fascio Largo	Knopf,gelb
46	28828/11	Handle, Red For Extra Wide Flood Lens	Maniglia Rossa Per lente a Fascio Extra Largo	Knopf,Rot
47	28828/12	Handle, White For Frosted Fresnel Lens	Maniglia Bianca Per lente Fresnel Frosted	Knopf,Weiß



Parts Valid for both 120V & 230V Versions

N°	QC Pkg.N°	Espanol	Francais
1	5460/180	Malla de Protección con Cristal De Seguridad	Grillage Protection avec Verre de Sécurité
2	5460/4	Cristal De Seguridad - Dia.253mm	Verre De Sécurité - Dia.253mm
3	5460/3	Espejo	Réfecteur
4	5460/18	Pinzas Fijas Inferior	Patta Fixe Inférieure
5	5460/6	Pinzas Moviles	Patte Mobile
6	5460/5	Pinza Fijas Laterales	Pattes Fixes Latérales
7	4511/2	Cerradura	Locquet Fermeture De Porte
8	5460/7	Bisagra Conjunto Completo	Charnière Complète
9	5360/8	Perni Bisagra	Axe De Charnière
10	5460/10	Guias	Guide Rails Pour Chariot
11	5290/91	Regulador Focal	Bouton de Focalisation
12	5360/10	Carro	Chariot
13	5460/12	Portalámpara G22	Douille G22
14	5460/14	Cables alta Tensión - Conj.de 2	Câbles Haute Tensions - Par 2
15	2080/44	Microinterruptor - Conj.de 2	Micro Interrupteur - Par 2
16	5460/16	Clavija De Microinterruptor	Axe De Micro Interrupteur
17	5460/20	Conjunto de Microinterruptor	Ensemble complet Micro Interrupteur
18	2080/70	Pulsador Rojo	Bouton Poussoir Rouge
19	2080/71	Pulsador Verde	Bouton Poussoir Vert
20	5360/21	Soporte Pulsadores	Support Boutons Poussoirs
21	5360/23	Protección Pulsadores	Protection De Boutons Poussoirs
22	5360/22	Conjunto de Pulsadores	Ensemble Boutons Poussoirs
23	5360/17	Interrup De Encendido ADC 1550 Irem	Amorceur ADC 1550 Irem
24	5360/19	Protección aislante de Ignitor	Protection isolante D'Amorceur
25	5360/28	Cable De Alimentación 120V	Cable D'Alimentation 120V
26	5360/25	Cable De Alimentación 230V	Cable D'Alimentation 230V
27	5360/103	Connector Volante Macho - Veam 120V	Fiche Mâle - Veam - 120V cUL
28	5360/101	Connector Volante Hembra - Veam 120V	Fiche Femelle - Veam - 120V cUL
29	2072/2	Connector Volante Macho - 23'0V CE	Fiche Mâle - 230V CE
30	2072/1	Connector Volante Hembra - 230V CE	Fiche Femelle - 230V CE
31	5360/24	Abrazadera	Presse étoupe
32	5360/36	Soporte de Cable	Support Câble D'Alimentation
33	5460/27	Soportes De Estribo - Conj.de 2	Supports de Lyre
34	5280/150	Kit Tirador para Focus - Fijacion Estribo	Kit Poignées Pour Focus - Fixation Lyre
35	5460/17	Patin	Plus Visserie

Parts Valid For Beam Spreading Lenses

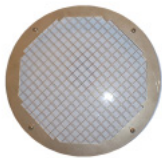
36	28848/1		Lentille Angle Serré Dia.250mm
37	28848/2		Lentille Angle Medium Dia.250mm
38	28848/3		Lentille Angle Largo Dia.250mm
39	28848/4		Lentille Angle Extra - Large Dia.250mm
40	28848/5	Lente Fresnel Frosted - Blanco	Lentille Fresnel Dépolie Dia.250mm
41	28848/6	Anillo Portalentes	Support de Lentille
42	28848/7	Anillo Portalentes Fresnel	Support de Lentille Fresnel Dépolie
43	28828/8	Empunadura Negra	Poignée Noire
44	28828/9	Empunadura Verde	Poignée Verte
45	28828/10	Empunadura Amarilla	Poignée Jaune
46	28828/11	Empunadura Roja	Poignée Rouge
47	28828/12	Empunadura Blanca	Poignée Blanche



27570 PAR 4/2.5 kW-HMI 230V-CE  
 27576 PAR 4/2.5 kW-HMI FRESNEL 120 V - USA/CAN

### Accessories

28307 Scrim set n.7 ( full/half 50% - full/half 66% )  
 28357 Scrim set USA/CAN  
 28115 4 Leaf Barndoor  
 28075 8 Leaf Barndoor  
 28097 Colour frame  
 28207 7m Extension cable 230V  
 28208 15 m Extension cable 230V  
 28835 Cable, Extension, HMI 4kW, 50'120V USA/CAN  
 28808 Set of 5 lenses + Case  
 28868 Set of 5 lenses  
 28032 Cable, Adapter, PAR 4/2.5kW to Ballast 2.5kW



**5480/180** WIRE GUARD AND SAFETY GLASS ASS.



**5480/4** SAFETY GLASS DIA. 365 mm



**5480/3** PARABOLIC MIRROR



**5480/18** BOTTOM FIXED BRACKET ASSEMBLY



**5480/6** HINGED BRACKET ASSEMBLY



**5480/5** FIXED BRACKET



**4511/2** DOOR LOCK ASSEMBLY



**5480/7** COMPLETE HINGE ASSEMBLY



**5360/8** HINGE PINS



**5480/10** GUIDE RAILS



**5290/90** FOCUS KNOB



**5360/10** CARRIAGE



**5480/12** LAMPSOCKET G38 COMPLETE ASSEMBLY



**5480/14** HIGH VOLTAGE CABLES PACK OF 2 PIECES



**2080/44** MICRO-SWITCH PACK OF 2 PIECES



**5480/13** MICRO SWITCH PIN



**5460/20** COMPLETE MICRO SWITCH ASSEMBLY



**2080/70** PUSH BOTTON RED



**2080/71** PUSH BOTTON GREEN



**5360/21** PUSH BUTTONS SUPPORT



**5360/23** PUSH BUTTON SHIELD



**5480/14** COMPLETE PUSH BUTTON ASSEMBLY



**5370/13** IGNITER TYPE ADC 3050 IREM



**5370/15** IGNITER INSULATING SHIELD



**5380/117** INPUT CABLE 120V



**5380/116** INPUT CABLE 230V



**5390/30** IN LINE PLUG VEAM



**5390/33** IN LINE SOCKET VEAM



**5390/7** IN LINE PLUG



**5390/8** IN LINE SOCKET



**5360/24** CABLE CLAMP



**5360/36** SPRING LATCH FOR CABLE



**5480/17** STIRRUP SUPPORT



**5280/150** FOCUS PLUS STIRRUP LOCKOFF KNOBS AND HARDWARE KIT



**5480/16** SKID



**28868/1** LENS-NARROW SPOT



**28868/2** LENS-MEDIUM FLOOD



**28868/3** LENS-WIDE FLOOD



**28868/4** LENS-EX.WIDE FLOOD



**28868/5** LENS FROSTED FRESNEL



**28868/6** LENS FRAME F. & R.



**28868/7** LENS FRAME F. & R.



**28888/8** HANDLE BLACK N.S



**28888/9** HANDLE GREEN M.F



**28888/10** HANDLE YELLOW W.F



**28888/11** HANDLE RED EX.W.F.



**28888/12** HANDLE WHITE F.FR



### Parts Valid for both 120V & 230V Versions

N°	QC Pkg.N°	English	Italiano	Deutsch
1	5480/180	Wire Guard & Safety Glass Assembly	Complesso Rete più Vetro Di Protezione	Schutzgitter
2	5480/4	Safety Glass Dia.365mm	Vetro Di protezione Dia.365mm	Schutzscheibe - Dia.365mm
3	5480/3	Parabolic Mirror	Specchio Parabolico	Reflektor
4	5480/18	Bottom Fixed Bracket Assembly	Orecchiozza Fissa Inferiore	Rahmenhalter
5	5480/6	Hinged Bracket Assembly	Orecchiozza Mobile	Torverriegelung
6	5480/5	Fixed Bracket	Orecchiozza Fissa Laterale	Rahmenhalter
7	4511/2	Door Latch	Gancio Di Chiusura	Turverschluß
8	5480/7	Complete Hinge Assembly	Cerniera Completa	Scharnier
9	5360/8	Hinge Pins	Perni Cerniera	Achse
10	5480/10	Guide Rails	Guide Carrello	Führungsschienen
11	5290/90	Focus knob Black - Rear	Manopola Focus - Posteriore - Nera	Fokussierknopf
12	5360/10	Carriage	Carrello Portaspecchio	Reflektorhalter
13	5480/12	Lampsocket G38 Complete Assembly	Complesso Portalamпада G38	Lampensockel G22
14	5480/14	High Voltage Cables - Pack of 2 pieces	Cavi Alta Tensione - Conf.da 2	Hochspannungskabel - 2er Pack
15	2080/44	Micro Switch - Pack of 2 pieces	Micro Switch - Conf.da 2	Mikroschalter - 2er pack
16	5480/13	Micro Switch Pin	Perno per Micro Switch	Mikroschalterachse
17	5460/20	Complete Micro Switch Assembly	Complesso Micro Switch	Mikroschalter, komplett
18	2080/70	Push Button Red	Pulsante Rosso	Taster,Rot
19	2080/71	Push Button Green	Pulsante Verde	Taster,Gruen
20	5360/21	Push Buttons Support	Supporto per Pulsanti	Halterung f. Taster
21	5360/23	Push Button Shield	Schermo Isolante per Pulsanti	Abdeckplatte
22	5480/14	Complete Push Button Assembly	Complesso Pulsantiera	Hintere Abdeckplatte für Zundgerät
23	5370/13	Igniter Type ADC 3050 Irem	Accenditore Tipo ADC 3050 Irem	Zundeinheit ADC 3050 Irem
24	5370/15	Igniter Insulating Shield	Schermo Isolante per Accenditore	Schutzblech für Zundgerät
25	5380/117	Input Cable 120V	Assieme Cavo d'alimentazione 120V	AnschluBkabel 120V
26	5380/116	Input Cable 230V	Assieme Cavo d'alimentazione 230V	AnschluBkabel 230V
27	5390/30	In Line Plug - Veam - 120V cUL	Connettore Volante Maschio - Veam 120V	AnschluBstecker - Veam 120V
28	5390/33	In Line Socket - Veam - 120V cUL	Connettore Volante Femmina - Veam 120V	AnschluBkupplung - Veam 120V
29	5390/7	In Line Plug - 230V CE	Connettore Volante Maschio - 230V CE	AnschluBstecker - 230V CE
30	5390/8	In Line Socket - 230V CE	Connettore Volante Femmina - 230V CE	AnschluBkupplung -230V CE
31	5360/24	Cable Clamp	Serracavo	Kabelhalterung
32	5360/36	Spring Latch for Cable	Molla Fermacavo	Kabelhalterung
33	5480/17	Stirrup Supports - Pack of 2 pieces	Staffe per fissaggio Forcella - Conf.da 2	Bügelhalterung - 2er Pack
34	5280/150	Black Focus plus Stirrup Lockoff Knobs and Hardware Kit.	Kit Viteria piu Manopole Nere per Forcella / Focus	Set für Fokussierknöpfe Bügelbefestigung und besttigungsmaterial
35	5480/16	Skid	Slitta	Gleitrolle

### Parts Valid For Beam Spreading Lenses

36	28868/1	Lens - Narrow Spot Dia.350mm	Lente - Fascio Stretto Dia.350mm	
37	28868/2	Lens - Medium Flood Dia.350mm	Lente - Fascio Medio Dia.350mm	
38	28868/3	Lens - Wide Flood Dia.350mm	Lente - Fascio Largo Dia.350mm	
39	28868/4	Lens - Extra Wide Flood Dia.350mm	Lente - Fascio Extra Largo Dia.350mm	
40	28868/5	Lens - Frosted Fresnel Dia.350mm	Lente - Fresnel Frosted Dia.350mm	Stufenlinse, gefrosted - Weiß
41	28868/6	Lens Frame - Front & Rear Valid only for the Spreader Lenses	Anello Portalente - Anteriore / Posteriore	Linsenhalterung
42	28868/7	Lens Frame - Front & Rear Valid only for the Frosted Fresnel Lens	Anello Portalente - Anteriore / Posteriore valido solo per il Fresnel Frosted	Linsenhalterung f. Stufenlinse
43	28888/8	Handle, Black For Narrow Spot Lens	Maniglia Nera Per lente a Fascio Stretto	Knopf,Schwarz
44	28888/9	Handle, Green For Medium Flood Lens	Maniglia Verde Per lente a Fascio Medio	Knopf,Grun
45	28888/10	Handle, Yellow For Wide Flood Lens	Maniglia Gialla Per lente a Fascio Largo	Knopf,gelb
46	28888/11	Handle, Red For Extra Wide Flood Lens	Maniglia Rossa Per lente a Fascio Extra Largo	Knopf,Rot
47	28888/12	Handle, White For Frosted Fresnel Lens	Maniglia Bianca Per lente Fresnel Frosted	Knopf,Weiß



N°	QC Pkg.N°	Espanol	Francais
1	5480/180	Malla de Protección con Cristal De Seguridad	Grillage Protection avec Verre de Sécurité
2	5480/4	Cristal De Seguridad - Dia.365mm	Verre De Sécurité - Dia.365mm
3	5480/3	Espejo	Réfecteur
4	5480/18	Pinzas Fijas Inferior	Patta Fixe Inférieure
5	5480/6	Pinzas Moviles	Patte Mobile
6	5480/5	Pinzas Fijas Laterales	Pattes Fixes Latérales
7	4511/2	Cerradura	Locquet Fermeture De Porte
8	5480/7	Bisagra Conjunto Completo	Charnière Complète
9	5360/8	Perni Bisagra	Axe De Charniere
10	5480/10	Guias	Guide Rails Pour Chariot
11	5290/90	Regulador Focal	Bouton de Focalisation
12	5360/10	Carro	Chariot
13	5480/12	Portalámpara G22	Douille G22
14	5480/14	Cables alta Tensión - Conj.de 2	Câbles Haute Tensions - Par 2
15	2080/44	Microinterruptor - Conj.de 2	Micro Interrupteur - Par 2
16	5480/13	Clavija De Microinterruptor	Axe De Micro Interrupteur
17	5460/20	Conjunto de Microinterruptor	Ensemble complet Micro Interrpteur
18	2080/70	Pulsador Rojo	Bouton Poussoir Rouge
19	2080/71	Pulsador Verde	Bouton Poussoir Vert
20	5360/21	Soporte Pulsadores	Support Boutons Poussoirs
21	5360/23	Protección Pulsadores	Protection De Boutons Poussoirs
22	5480/14	Conjunto de Pulsadores	Ensemble Boutons Poussoirs
23	5370/13	Interrup De Encendido ADC 3050 Irem	Amorceur ADC 3050 Irem
24	5370/15	Protección aislante de Ignitor	Protection isolante D'Amorceur
25	5380/117	Cable De Alimentación 120V	Câble D'Alimentation 120V
26	5380/116	Cable De Alimentación 230V	Câble D'Alimentation 230V
27	5390/30	Connector Volante Macho - Veam 120V	Fiche Mâle - Veam - 120V cUL
28	5390/33	Connector Volante Hembra - Veam 120V	Fiche Femelle - Veam - 120V cUL
29	5390/7	Connector Volante Macho - 230V CE	Fiche Mâle - 230V CE
30	5390/8	Connector Volante Hembra - 230V CE	Fiche Femelle - 230V CE
31	5360/24	Abrazadera	Presse étoupe
32	5360/36	Soporte de Cable	Support Câble D'Alimentation
33	5480/17	Soportes De Estribo - Conj.de 2	Supports de Lyre
34	5280/150	Kit Tirador para Focus - Fijacion Estribo	Kit Poignées Pour Focus - Fixation Lyre Plus Visserie
35	5480/16	Patin	Patin

### Parts Valid For Beam Spreading Lenses

36	28868/1		Lentille Angle Serré Dia.350mm
37	28868/2		Lentille Angle Medium Dia.350mm
38	28868/3		Lentille Angle Largo Dia.350mm
39	28868/4		Lentille Angle Extra - Large Dia.350mm
40	28868/5	Lente Fresnel Frosted - Blanco	Lentille Fresnel Dépolie Dia.350mm
41	28868/6	Anillo Portalentes	Support de Lentille
42	28868/7	Anillo Portalentes Fresnel	Support de Lentille Fresnel Dépolie
43	28868/8	Empunadura Negra	Poignée Noire
44	28868/9	Empunadura Verde	Poignée Verte
45	28868/10	Empunadura Amarilla	Poignée Jaune
46	28868/11	Empunadura Roja	Poignée Rouge
47	28868/12	Empunadura Blanca	Poignée Blanche