



Your future's safe!



SAFEREADY

Ready to protect. Ready to perform.





COMPANY PROFILE

ReeR is a global leader in industrial safety and automation solutions, combining technological innovation, precision engineering, and decades of expertise. Founded in 1959, the company has evolved from a distributor of industrial, lighting, and home automation components into one of the world's foremost manufacturers of optoelectronic sensors and safety systems for industrial environments.

Established in Turin, Italy, **ReeR** began its journey distributing components for industrial and home applications. By the mid-1970s, the company had developed its first **safety sensors**, followed by the production of **light curtains**, marking the beginning of its specialization in industrial safety. Today, ReeR stands as **Italy's leading company** in the field and a **global reference point** for optoelectronic safety devices. With a presence in over **60 countries**, ReeR's international network of subsidiaries and skilled distributors ensures comprehensive technical support and customer service worldwide.

QUALITY COMMITMENT

ReeR's reputation is built on an unwavering commitment to **quality and reliability**. The company continuously enhances its **Quality Management System**, focusing on minimizing defective returns and ensuring consistent product performance. All production processes are managed through **proprietary software** that ensures complete product traceability and process control. ReeR's Quality System is **TÜV-certified** and compliant with **ISO 9001** standards, guaranteeing top-tier manufacturing and operational excellence.

TECHNOLOGICAL KNOW-HOW

Innovation is at the core of ReeR's identity. Approximately **15% of the company's workforce** is dedicated to **Research and Development**, specializing in safety hardware, software, and firmware design. ReeR's technological expertise extends beyond product development: the company actively contributes to the **standardization of machinery safety requirements**, participating in major **national and international committees** that shape the future of industrial safety standards.

SAFETY AND AUTOMATION SOLUTIONS

In modern automated environments, **safety is not optional** — it is fundamental. ReeR's extensive experience in collaboration with leading global companies in the **machine manufacturing, automotive, packaging, palletization** and many more sectors allows it to deliver advanced, application-specific safety solutions.

ReeR's product portfolio includes:

- **Safety Light Curtains** for personnel and machine protection
- **Configurable Safety Controllers** for flexible system integration
- **Photocells and Safety Devices** for reliable detection and control
- **Measurement Light Curtains** for automation, measurement and process monitoring

Each solution is designed to meet the highest standards of safety, performance, and adaptability, ensuring secure and efficient industrial operations.

GLOBAL PRESENCE AND VISION

ReeR's **Safety Division** drives the company's international expansion, supported by a robust network of distributors and partners that deliver localized expertise and service. The company's vision is to **enhance safety in every automated environment**, empowering industries to operate efficiently without compromising on protection.

ReeR continues to shape the future of industrial safety through innovation, quality, and collaboration — ensuring that every workplace, machine, and process operates safely, efficiently and intelligently.



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In a world where precision, reliability, and safety define the rhythm of modern industry, **SafeReady** emerges as more than a product — *it's a statement of confidence*. Conceived with the operator, the integrator and the designer in mind, and engineered for the demands of today's automated environments, **SafeReady** represents the next generation of safety light curtains: compact, configurable, and uncompromising in performance.

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SAFEREADY

READY TO PROTECT. READY TO PERFORM.

At the heart of **SafeReady** lies a simple promise — *to protect without compromise*. Every model, from the Basic to the Standard to the Plus, has been meticulously designed to meet the diverse needs of industrial safety applications. Whether it's the automatic restart of the Basic model, the integrated EDM and Start/Restart feature of the Standard, or the advanced Bluetooth-configurable safety functions of the Plus models, SafeReady offers a scalable solution that grows with your system's complexity.

The Plus models **redefine flexibility**. Through Bluetooth connectivity, *configuration becomes intuitive* — *from beam coding and restart modes to enabling Muting, Blanking, or PSDI functions*. Real-time monitoring provides operators with complete visibility: beam status, LED indicators, and operation modes are all accessible at a glance, even from your smartphone. This is safety that communicates, adapts, and evolves.

SafeReady's **Zero Dead Zone** design ensures uninterrupted protection, while its shock and vibration resistance guarantees reliability in the toughest conditions. The alignment LEDs on each unit — and their digital counterpart via the app — simplify installation and maintenance, reducing downtime and ensuring consistent performance.

Supported by an extensive range of accessories — from cables and connectors to robust and flexible fixing brackets and floor mounting columns — SafeReady integrates seamlessly into any environment, offering both simplicity and sophistication in one unified system.

SafeReady is the culmination of our Reer's commitment to innovation, safety, and trust — values that drive every solution we deliver. *With SafeReady, you are not only safeguarding machines; we you are empowering people, ensuring that every movement, every process, and every moment is protected with intelligence and precise fulfilment of requirements.*



Your future's safe!

The background image shows an industrial environment. On the right, a robotic arm with a yellow gripper is visible. In the center, a vertical safety light curtain with a fine grid pattern is installed. The scene is brightly lit, and the overall color palette is dominated by the yellow of the gripper and the white/grey of the machinery.

Compact, safety integrated and programmable.

SafeReady is the **new generation** of compact, integrated, and configurable safety light curtains designed to **combine advanced protection** with operational efficiency. Supported by a complete range of accessories for **flexible installation**, SafeReady delivers **intelligent safety, seamless integration**, and **uncompromising performance**.

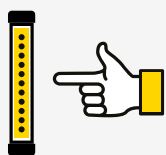
- **Basic, Standard** and **Plus** models
- **No blind zone** on either side of the barrier
- **Integrated** safety **functions**
- Fixed and floating **blanking**
- **High-brightness** integrated **signal lamp**
- **Programmable** (hardware or software configuration **via dedicate App**)
- Cables easy to source and replace
- **Muting***
- **PSDI** mode with single or double interruption*
- **Series** connection*

* Features coming soon



SAFEREADY

THE NEW GENERATION



FINGER DETECTION

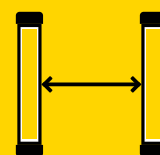


BODY DETECTION



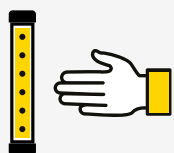
Protected height

FROM 160 mm TO 2260 mm



Maximum range

18 m



HAND DETECTION



ACCESS CONTROL



Cat. 4

ISO 13489 - 1; 2023
ISO 13855; 2024

SIL 3

IEC 61508 - 1/2/3/4; 2010

Max SIL 3

IEC 61508; 2010

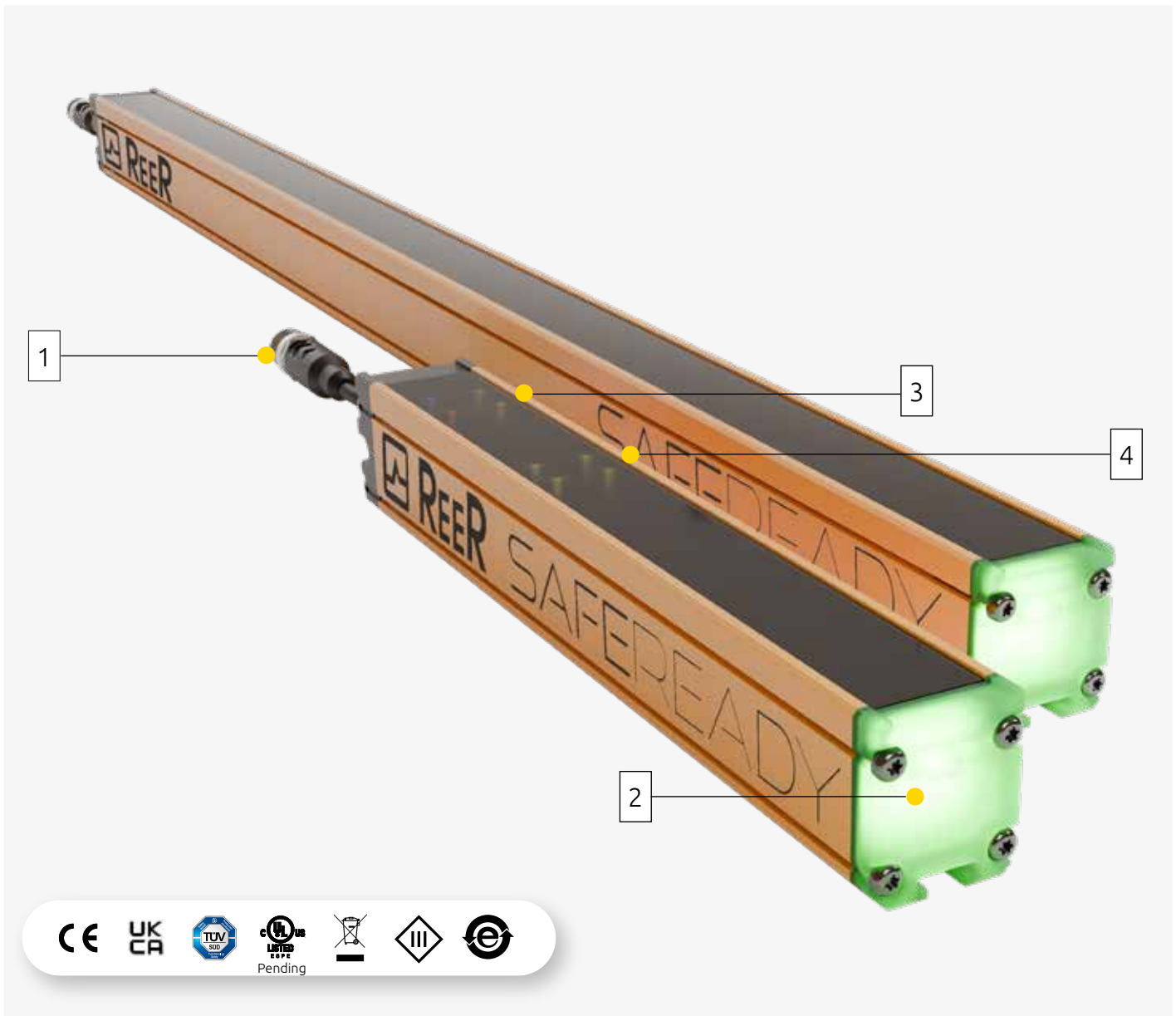
PL e

ISO 13489 - 1; 2023
ISO 13855; 2024

Type 4

CEI EN 61496 - 1/2

MAIN FEATURES



- 1 The cable can be positioned in multiple directions
 - 2 Integrated multi-color status lamp
 - 3 LED indicators showing light curtain's operating status
 - 4 **Alignment aid:** Four LEDs on the front display allow the operator to easily check the correct alignment between the emitter and receiver
- Protection rating: IP65 and IP67
 - Compact and durable design — resistant to shocks and vibrations (according to CEI EN 60068 standard), featuring an aluminum body with a powder-coated finish:
 - Shock resistance: Class 3M7 (25g)
 - Vibration resistance: 5 to 150 Hz, Class 3M7 (10 mm / 3g)
 - Dual beam coding to prevent interference: beams can be configured with two different codes

Safety outputs

2 self-monitored static PNP outputs protected against short circuits, overloads, and reverse polarity

Power supply (VCC)

24V ± 20%

Response time (ms)

Depending on the number of beams:

- Non-coded beams: 4 to 27 ms
- Coded beams: 10 to 40 ms

Inputs

4 programmable digital inputs

Pre-reset function



Press Brakes (Bending Machines)



Robotic Cells



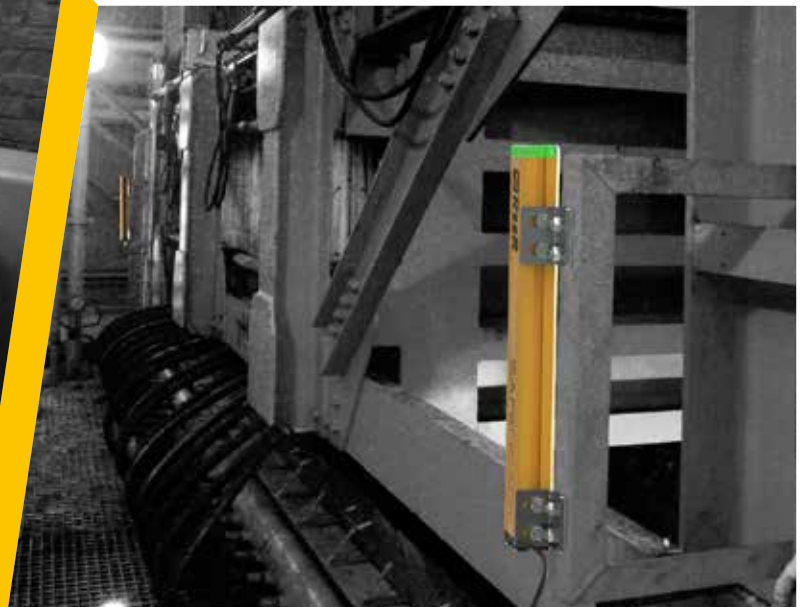
Automated Parking



Assembly Benches



Cutting Machines



Presses

BLUETOOTH CONFIGURATION

MONITORING

Displaying the characteristics of the connected light curtain:

- **Identification data**

Name, identifier and serial number

- **Physical characteristics**

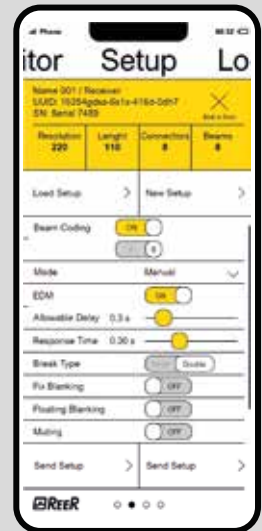
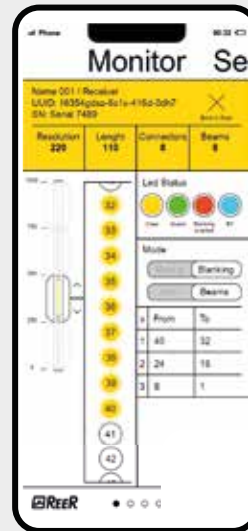
Resolution, height, number of beams and connectors

- **Beam status with indication of their position along the light curtain**

Free or occupied

- **LED status**

Operating mode (Blanking, Muting*) with indication of the beams or heights affected by the function



SETTINGS

- **Beam coding**

- **Manual or automatic restart**

- **Response time setting**

- **Activation of blanking**

Fixed or floating

- **Setting of PSDI mode type***

Single break or double break

- **Activation of the Muting function***

* Features coming soon



Windows



Android



iOS*

BASIC (A) - Automatic Restart

Start/Restart interlock and feedback input for monitoring external contactors (EDM) via the SR ONE safety interface, MOSAIC safety controller or a safety PLC.

Model	Operating Range (m)		Detection									Blanking	Muting	M/S
	Low	High	Resolution (mm)						No. of beams					
SFRD4 A	0 up to 8	5 up to 18	14	20	30	40	50	90	2	3	4	No	No	No

STANDARD (X) - Integrated Safety Features

Manual or automatic Start/Restart (selectable). Integrated feedback input for monitoring external relays (EDM). If an additional external relay is required, the use of the SR ZERO relay interface is recommended.

Model	Operating Range (m)		Detection									Blanking	Muting	M/S
	Low	High	Resolution (mm)						No. of beams					
SFRD4 X	0 up to 8	5 up to 18	14	20	30	40	50	90	2	3	4	No	No	No

PLUS (P) - Programable Multi-Feature

With integrated safety functions and configurable Blanking function. Configuration through Bluetooth connectivity.

Model	Operating Range (m)		Detection									Blanking	Muting	M/S
	Low	High	Resolution (mm)						No. of beams					
SFRD4 P	0 up to 8	5 up to 18	14	20	30	40	50	90	2	3	4	Yes	Yes*	Limited functions*

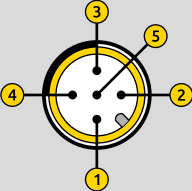
Note: Models with 14 mm resolution: Operating Range from 0 up to 3 m (low) / from 0 up to 8 m (High)

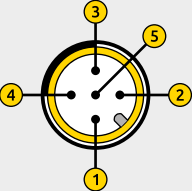
	Basic	Standard	Plus
Beam alignment indication	✓	✓	✓
Beam coding	✓	✓	✓
Automatic Restart	✓	✓	✓
EDM monitoring		✓	✓
Start and Restart interlock		✓	✓
Bluetooth configuration			✓
Fixed Blanking			✓
Floating Blanking			✓
Pre-restart function			✓
Reduced resolution			✓
Response time configurable			✓
PSDI Single / Double Break*			✓
Master / Slave configuration*			✓
Muting function*			✓

* Features coming soon

BASIC models

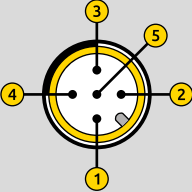
Connector on the light curtain		Required cable
Emitter	M12 5-pole male	M12 5-pole female (CDx)
Receiver	M12 5-pole male	M12 5-pole female (CDx)

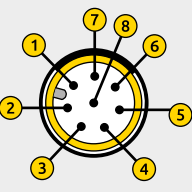
EMITTER		① 24 VDC	BROWN
		② RANGE 0	WHITE
		③ 0 VDC	BLUE
		④ RANGE 1	BLACK
		⑤ BEAM CODING	GREY

RECEIVER		① 24 VDC	BROWN
		② OSSD 1	WHITE
		③ 0 VDC	BLUE
		④ OSSD 2	BLACK
		⑤ BEAM CODING	GREY

STANDARD e PLUS models

Connector on the light curtain		Required cable
Emitter	M12 5-pole male	M12 5-pole female (CDx)
Receiver	M12 8-pole male	M12 8-pole female (C8Dx)

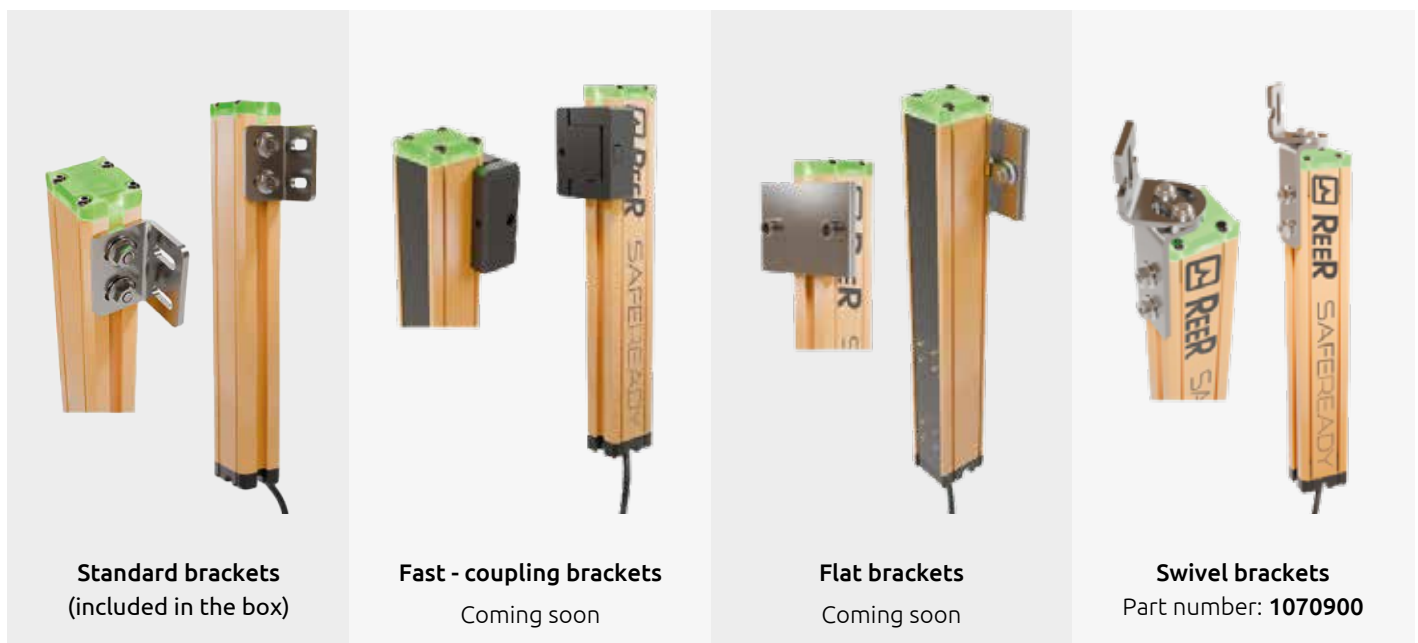
EMITTER		① 24 VDC	BROWN
		② RANGE 0	WHITE
		③ 0 VDC	BLUE
		④ RANGE 1	BLACK
		⑤ BEAM CODING	GREY

RECEIVER		① OSSD 1	WHITE
		② 24 VDC	BROWN
		③ OSSD 2	GREEN
		④ INPUT 1	YELLOW
		⑤ INPUT 2	GREY
		⑥ INPUT 3	PINK
		⑦ 0 VDC	BLUE
		⑧ BEAM CODING*	RED

*INPUT 4 (Plus models)

ACCESSORIES

- Special mounting brackets
- Floor mounting columns
- Deflecting mirrors
- Test rods





SafeReady SFRD4 Basic (A)

Multi-beams				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070600	SFRD4 2B A	510	2	528
1070601	SFRD4 3B A	810	3	828
1070602	SFRD4 4B A	910	4	928
Resolution 14 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070000	SFRD4 151 A	150	15	165
1070001	SFRD4 301 A	300	30	315
1070002	SFRD4 451 A	450	45	465
1070003	SFRD4 601 A	600	60	615
1070004	SFRD4 751 A	750	75	765
1070005	SFRD4 901 A	900	90	915
1070006	SFRD4 1051 A	1050	105	1065
1070007	SFRD4 1201 A	1200	120	1215
1070008	SFRD4 1351 A	1350	135	1365
1070009	SFRD4 1501 A	1500	150	1515
1070010	SFRD4 1651 A	1650	165	1665
1070011	SFRD4 1801 A	1800	180	1815
Resolution 20 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070060	SFRD4 152 A	160	15	168
1070061	SFRD4 302 A	310	30	318
1070062	SFRD4 452 A	460	45	468
1070063	SFRD4 602 A	610	60	618
1070064	SFRD4 752 A	760	75	768
1070065	SFRD4 902 A	910	90	918
1070066	SFRD4 1052 A	1060	105	1068
1070067	SFRD4 1202 A	1210	120	1218
1070068	SFRD4 1352 A	1360	135	1368
1070069	SFRD4 1502 A	1510	150	1518
1070070	SFRD4 1652 A	1660	165	1668
1070071	SFRD4 1802 A	1810	180	1818
1070072	SFRD4 1952 A	1960	195	1968
1070073	SFRD4 2102 A	2110	210	2118
1070074	SFRD4 2252 A	2260	225	2268
Resolution 30 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070120	SFRD4 153 A	160	8	168
1070121	SFRD4 303 A	310	16	318
1070122	SFRD4 453 A	460	24	468
1070123	SFRD4 603 A	610	32	618
1070124	SFRD4 753 A	760	40	768
1070125	SFRD4 903 A	910	48	918
1070126	SFRD4 1053 A	1060	56	1068
1070127	SFRD4 1203 A	1210	64	1218
1070128	SFRD4 1353 A	1360	72	1368
1070129	SFRD4 1503 A	1510	80	1518
1070130	SFRD4 1653 A	1660	88	1668
1070131	SFRD4 1803 A	1810	96	1818
1070132	SFRD4 1953 A	1960	104	1968
1070133	SFRD4 2103 A	2110	112	2118
1070134	SFRD4 2253 A	2260	120	2268

Resolution 40 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070180	SFRD4 154 A	160	6	168
1070181	SFRD4 304 A	310	12	318
1070182	SFRD4 454 A	460	18	468
1070183	SFRD4 604 A	610	24	618
1070184	SFRD4 754 A	760	30	768
1070185	SFRD4 904 A	910	36	918
1070186	SFRD4 1054 A	1060	42	1068
1070187	SFRD4 1204 A	1210	48	1218
1070188	SFRD4 1354 A	1360	54	1368
1070189	SFRD4 1504 A	1510	60	1518
1070190	SFRD4 1654 A	1660	66	1668
1070191	SFRD4 1804 A	1810	72	1818
1070192	SFRD4 1954 A	1960	78	1968
1070193	SFRD4 2104 A	2110	84	2118
Resolution 50 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070194	SFRD4 2254 A	2260	90	2268
1070240	SFRD4 155 A	160	4	168
1070241	SFRD4 305 A	310	8	318
1070242	SFRD4 455 A	460	12	468
1070243	SFRD4 605 A	610	16	618
1070244	SFRD4 755 A	760	20	768
1070245	SFRD4 905 A	910	24	918
1070246	SFRD4 1055 A	1060	28	1068
1070247	SFRD4 1205 A	1210	32	1218
1070248	SFRD4 1355 A	1360	36	1368
1070249	SFRD4 1505 A	1510	40	1518
1070250	SFRD4 1655 A	1660	44	1668
1070251	SFRD4 1805 A	1810	48	1818
1070252	SFRD4 1955 A	1960	52	1968
1070253	SFRD4 2105 A	2110	56	2118
1070254	SFRD4 2255 A	2260	60	2268
Resolution 90 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070301	SFRD4 309 A	310	4	318
1070302	SFRD4 459 A	460	6	468
1070303	SFRD4 609 A	610	8	618
1070304	SFRD4 759 A	760	10	768
1070305	SFRD4 909 A	910	12	918
1070306	SFRD4 1059 A	1060	14	1068
1070307	SFRD4 1209 A	1210	16	1218
1070308	SFRD4 1359 A	1360	18	1368
1070309	SFRD4 1509 A	1510	20	1518
1070310	SFRD4 1659 A	1660	22	1668
1070311	SFRD4 1809 A	1810	24	1818
1070312	SFRD4 1959 A	1960	26	1968
1070313	SFRD4 2109 A	2110	28	2118
1070314	SFRD4 2259 A	2260	30	2268

SafeReady SFRD4 Standard (X)

Multi-beams				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070610	SFRD4 2B X	510	2	528
1070611	SFRD4 3B X	810	3	828
1070612	SFRD4 4B X	910	4	928
Resolution 14 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070020	SFRD4 151 X	150	15	165
1070021	SFRD4 301 X	300	30	315
1070022	SFRD4 451 X	450	45	465
1070023	SFRD4 601 X	600	60	615
1070024	SFRD4 751 X	750	75	765
1070025	SFRD4 901 X	900	90	915
1070026	SFRD4 1051 X	1050	105	1065
1070027	SFRD4 1201 X	1200	120	1215
1070028	SFRD4 1351 X	1350	135	1365
1070029	SFRD4 1501 X	1500	150	1515
1070030	SFRD4 1651 X	1650	165	1665
1070031	SFRD4 1801 X	1800	180	1815
Resolution 20 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070080	SFRD4 152 X	160	15	168
1070081	SFRD4 302 X	310	30	318
1070082	SFRD4 452 X	460	45	468
1070083	SFRD4 602 X	610	60	618
1070084	SFRD4 752 X	760	75	768
1070085	SFRD4 902 X	910	90	918
1070086	SFRD4 1052 X	1060	105	1068
1070087	SFRD4 1202 X	1210	120	1218
1070088	SFRD4 1352 X	1360	135	1368
1070089	SFRD4 1502 X	1510	150	1518
1070090	SFRD4 1652 X	1660	165	1668
1070091	SFRD4 1802 X	1810	180	1818
1070092	SFRD4 1952 X	1960	195	1968
1070093	SFRD4 2102 X	2110	210	2118
1070094	SFRD4 2252 X	2260	225	2268
Resolution 30 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070140	SFRD4 153 X	160	8	168
1070141	SFRD4 303 X	310	16	318
1070142	SFRD4 453 X	460	24	468
1070143	SFRD4 603 X	610	32	618
1070144	SFRD4 753 X	760	40	768
1070145	SFRD4 903 X	910	48	918
1070146	SFRD4 1053 X	1060	56	1068
1070147	SFRD4 1203 X	1210	64	1218
1070148	SFRD4 1353 X	1360	72	1368
1070149	SFRD4 1503 X	1510	80	1518
1070150	SFRD4 1653 X	1660	88	1668
1070151	SFRD4 1803 X	1810	96	1818
1070152	SFRD4 1953 X	1960	104	1968
1070153	SFRD4 2103 X	2110	112	2118

Resolution 40 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070154	SFRD4 2253 X	2260	120	2268
1070200	SFRD4 154 X	160	6	168
1070201	SFRD4 304 X	310	12	318
1070202	SFRD4 454 X	460	18	468
1070203	SFRD4 604 X	610	24	618
1070204	SFRD4 754 X	760	30	768
1070205	SFRD4 904 X	910	36	918
1070206	SFRD4 1054 X	1060	42	1068
1070207	SFRD4 1204 X	1210	48	1218
1070208	SFRD4 1354 X	1360	54	1368
1070209	SFRD4 1504 X	1510	60	1518
1070210	SFRD4 1654 X	1660	66	1668
1070211	SFRD4 1804 X	1810	72	1818
1070212	SFRD4 1954 X	1960	78	1968
1070213	SFRD4 2104 X	2110	84	2118
Resolution 50 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070214	SFRD4 2254 X	2260	90	2268
1070260	SFRD4 155 X	160	4	168
1070261	SFRD4 305 X	310	8	318
1070262	SFRD4 455 X	460	12	468
1070263	SFRD4 605 X	610	16	618
1070264	SFRD4 755 X	760	20	768
1070265	SFRD4 905 X	910	24	918
1070266	SFRD4 1055 X	1060	28	1068
1070267	SFRD4 1205 X	1210	32	1218
1070268	SFRD4 1355 X	1360	36	1368
1070269	SFRD4 1505 X	1510	40	1518
1070270	SFRD4 1655 X	1660	44	1668
1070271	SFRD4 1805 X	1810	48	1818
1070272	SFRD4 1955 X	1960	52	1968
1070273	SFRD4 2105 X	2110	56	2118
Resolution 90 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070274	SFRD4 2255 X	2260	60	2268
1070321	SFRD4 309 X	310	4	318
1070322	SFRD4 459 X	460	6	468
1070323	SFRD4 609 X	610	8	618
1070324	SFRD4 759 X	760	10	768
1070325	SFRD4 909 X	910	12	918
1070326	SFRD4 1059 X	1060	14	1068
1070327	SFRD4 1209 X	1210	16	1218
1070328	SFRD4 1359 X	1360	18	1368
1070329	SFRD4 1509 X	1510	20	1518
1070330	SFRD4 1659 X	1660	22	1668
1070331	SFRD4 1809 X	1810	24	1818
1070332	SFRD4 1959 X	1960	26	1968
1070333	SFRD4 2109 X	2110	28	2118
1070334	SFRD4 2259 X	2260	30	2268

SafeReady SFRD4 Plus (P)

Multi-beams				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070620	SFRD4 2B P	510	2	528
1070621	SFRD4 3B P	810	3	828
1070622	SFRD4 4B P	910	4	928
Resolution 14 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070040	SFRD4 151 P	150	15	165
1070041	SFRD4 301 P	300	30	315
1070042	SFRD4 451 P	450	45	465
1070043	SFRD4 601 P	600	60	615
1070044	SFRD4 751 P	750	75	765
1070045	SFRD4 901 P	900	90	915
1070046	SFRD4 1051 P	1050	105	1065
1070047	SFRD4 1201 P	1200	120	1215
1070048	SFRD4 1351 P	1350	135	1365
1070049	SFRD4 1501 P	1500	150	1515
1070050	SFRD4 1651 P	1650	165	1665
1070051	SFRD4 1801 P	1800	180	1815
Resolution 20 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070100	SFRD4 152 P	160	15	168
1070101	SFRD4 302 P	310	30	318
1070102	SFRD4 452 P	460	45	468
1070103	SFRD4 602 P	610	60	618
1070104	SFRD4 752 P	760	75	768
1070105	SFRD4 902 P	910	90	918
1070106	SFRD4 1052 P	1060	105	1068
1070107	SFRD4 1202 P	1210	120	1218
1070108	SFRD4 1352 P	1360	135	1368
1070109	SFRD4 1502 P	1510	150	1518
1070110	SFRD4 1652 P	1660	165	1668
1070111	SFRD4 1802 P	1810	180	1818
1070112	SFRD4 1952 P	1960	195	1968
1070113	SFRD4 2102 P	2110	210	2118
Resolution 30 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070114	SFRD4 2252 P	2260	225	2268
1070160	SFRD4 153 P	160	8	168
1070161	SFRD4 303 P	310	16	318
1070162	SFRD4 453 P	460	24	468
1070163	SFRD4 603 P	610	32	618
1070164	SFRD4 753 P	760	40	768
1070165	SFRD4 903 P	910	48	918
1070166	SFRD4 1053 P	1060	56	1068
1070167	SFRD4 1203 P	1210	64	1218
1070168	SFRD4 1353 P	1360	72	1368
1070169	SFRD4 1503 P	1510	80	1518
1070170	SFRD4 1653 P	1660	88	1668
1070171	SFRD4 1803 P	1810	96	1818
1070172	SFRD4 1953 P	1960	104	1968
1070173	SFRD4 2103 P	2110	112	2118
1070174	SFRD4 2253 P	2260	120	2268

Resolution 40 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070220	SFRD4 154 P	160	6	168
1070221	SFRD4 304 P	310	12	318
1070222	SFRD4 454 P	460	18	468
1070223	SFRD4 604 P	610	24	618
1070224	SFRD4 754 P	760	30	768
1070225	SFRD4 904 P	910	36	918
1070226	SFRD4 1054 P	1060	42	1068
1070227	SFRD4 1204 P	1210	48	1218
1070228	SFRD4 1354 P	1360	54	1368
1070229	SFRD4 1504 P	1510	60	1518
1070230	SFRD4 1654 P	1660	66	1668
1070231	SFRD4 1804 P	1810	72	1818
1070232	SFRD4 1954 P	1960	78	1968
1070233	SFRD4 2104 P	2110	84	2118
1070234	SFRD4 2254 P	2260	90	2268
Resolution 50 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070280	SFRD4 155 P	160	4	168
1070281	SFRD4 305 P	310	8	318
1070282	SFRD4 455 P	460	12	468
1070283	SFRD4 605 P	610	16	618
1070284	SFRD4 755 P	760	20	768
1070285	SFRD4 905 P	910	24	918
1070286	SFRD4 1055 P	1060	28	1068
1070287	SFRD4 1205 P	1210	32	1218
1070288	SFRD4 1355 P	1360	36	1368
1070289	SFRD4 1505 P	1510	40	1518
1070290	SFRD4 1655 P	1660	44	1668
1070291	SFRD4 1805 P	1810	48	1818
1070292	SFRD4 1955 P	1960	52	1968
1070293	SFRD4 2105 P	2110	56	2118
1070294	SFRD4 2255 P	2260	60	2268
Resolution 90 mm				
Part number	Model	Protected height (mm)	Number of beams	Overall height (mm)
1070341	SFRD4 309 P	310	4	318
1070342	SFRD4 459 P	460	6	468
1070343	SFRD4 609 P	610	8	618
1070344	SFRD4 759 P	760	10	768
1070345	SFRD4 909 P	910	12	918
1070346	SFRD4 1059 P	1060	14	1068
1070347	SFRD4 1209 P	1210	16	1218
1070348	SFRD4 1359 P	1360	18	1368
1070349	SFRD4 1509 P	1510	20	1518
1070350	SFRD4 1659 P	1660	22	1668
1070351	SFRD4 1809 P	1810	24	1818
1070352	SFRD4 1959 P	1960	26	1968
1070353	SFRD4 2109 P	2110	28	2118
1070354	SFRD4 2259 P	2260	30	2268

Accessories

CABLES

CDx - M12 FEMALE straight connector 5-pole		
Part number	Model	Description
1330950	CD5	Pre-wired cable 5 m
1330956	CD10	Pre-wired cable 10 m
1330952	CD15	Pre-wired cable 15 m
1330957	CD20	Pre-wired cable 20 m
1330949	CD25	Pre-wired cable 25 m
1330907	CD40	Pre-wired cable 40 m
1330965	CD50	Pre-wired cable 50 m

CD8x - M12 FEMALE straight connector 8-pole		
Part number	Model	Description
1330980	C8D5	Pre-wired cable 5 m
1330981	C8D10	Pre-wired cable 10 m
1330982	C8D15	Pre-wired cable 15 m
1330908	C8D20	Pre-wired cable 20 m
1330967	C8D25	Pre-wired cable 25 m
1330966	C8D40	Pre-wired cable 40 m
1330909	C8D50	Pre-wired cable 50 m

FLOOR MOUNTING COLUMNS

FMC-UNIMOUNT			
Part number	Model	Height (mm)	Overall height with FMC CB base (mm)
1200720	FMC-UNIMOUNT 1000	1000	1055
1200721	FMC-UNIMOUNT 1200	1200	1255
1200722	FMC-UNIMOUNT 1400	1330	1385
1200723	FMC-UNIMOUNT 1700	1700	1755
1200724	FMC-UNIMOUNT 2000	1970	2025
1200725	FMC-UNIMOUNT 2200	2200	2255
1200726	FMC-UNIMOUNT 2400	2400	2455

The bases to be ordered are: FMC CB **1200500** or FMC CBL **1200501**

DEFLECTING MIRRORS

SP		
Part number	Model	For light curtains with protected height (mm)
1201805	SP 100 S	160
1201800	SP 200 S	250
1201806	SP 300 S	310
1201801	SP 400 S	460
1201811	SP 600 S	610 (2 beams)
1201802	SP 700 S	760
1201812	SP 900 S	910 (3 beams)
1201803	SP 1100 S	1060 (4 beams)
1201810	SP 1200 S	1210
1201807	SP 1300 S	1360
1201808	SP 1500 S	1510
1201813	SP 1600 S	1660
1201809	SP 1800 S	1810

COLUMNS WITH DEFLECTING MIRROR

FMC S / FMC SB		
Part number	Model	For light curtains with protected height (mm)
1201805	FMCS2	Up to 700
1201800	FMCS3	Up to 900
1201806	FMCS4	Up to 1050
1201801	FMCS1700	Up to 1360
1201811	FMCS2000	Up to 1660
1201802	FMC SB2	2 beams (single mirrors)
1201812	FMC SB3	3 beams (single mirrors)
1201803	FMC SB4	4 beams (single mirrors)



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