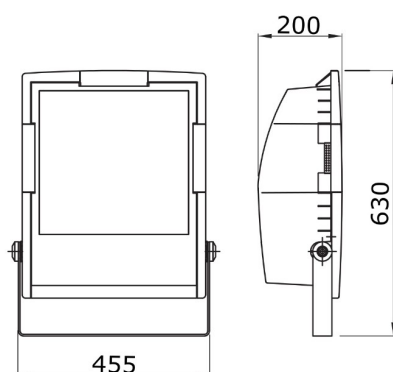


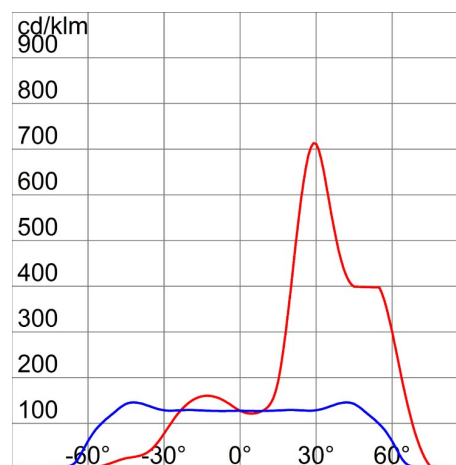


Zastosowanie	Zewnętrzny	Ochrona IP	IP65
Odporność na wstrząsy	IK09	Klasa Izolacji	II
Próba rozżarzoną drutem	650 °C	Maksymalna powierzchnia wystawiona na działanie wiatru	0.23 m²
Minimalna odległość od oświetlanego obiektu	1 m	Masa (kg)	10.4
Kolor	Szary przydymiony	Napięcie zasilające	230 V - 50 Hz
Moc	400 W	Oprawa roboczy	3.4 A
Trzonek lampy	E40	Źródła światła	MT*
Lampa w zestawie	Tak	Klasa sprawności dostarczanej lampy	A
Klasa sprawności kompatybilnych lamp	A ÷ A+	Optyka	Asymetryczna, z wiązką rozproszoną
Światło zanieczyszczenie	0 cd/Klm	Gwarancja	5 lat
Electrocod	2443		

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP65



IK09



650 °C



0.23 m²



1 m



Z LAMP



0 cd



STANDARDS/APPROVALS



GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09

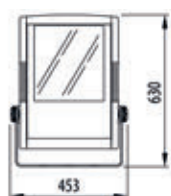
www.gewiss.com
sat@gewiss.com
Last update 13/07/2018

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice

ASYMMETRICAL DIFFUSED OPTICS



GW 85 133 M



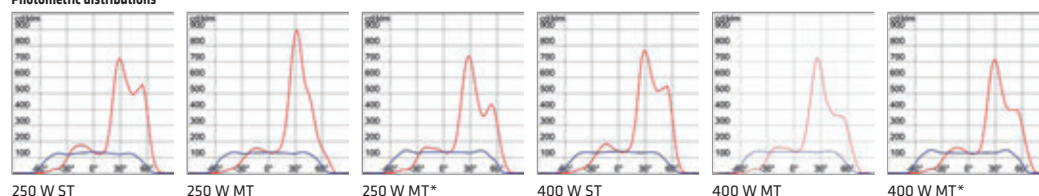
WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
Voltage: 230 V - 50 Hz							
GW 85 131 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 131 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 132 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 133 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 133 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 134 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1

* Lamp with striking voltage of 0.7 + 1kV.

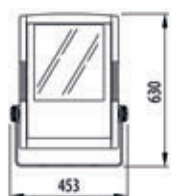
Photometric distributions



FLOODLIGHTS



GW 85 192



UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 192	400 W	E40	Smoke grey	7.4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

Horus



ANTI-CONDENSATION DEVICE



The special anti-condensation Gore-Tex membrane mounted on the HORUS 3 versions makes compensation of the internal pressure easier and prevents needless mechanical stresses on glass and seals.

QUICK INSTALLATION



To simplify and speed up the installation operations, the HORUS floodlights are packaged and sold with the bracket dismantled and already complete with the coupling accessories.

THE QUALITY OF TECHNOPOLYMER



When applied to the lighting industry, GEWISS' extensive know-how with regards to plastic materials guarantees an excellent degree of reliability of the products, certified with a 5-year warranty.

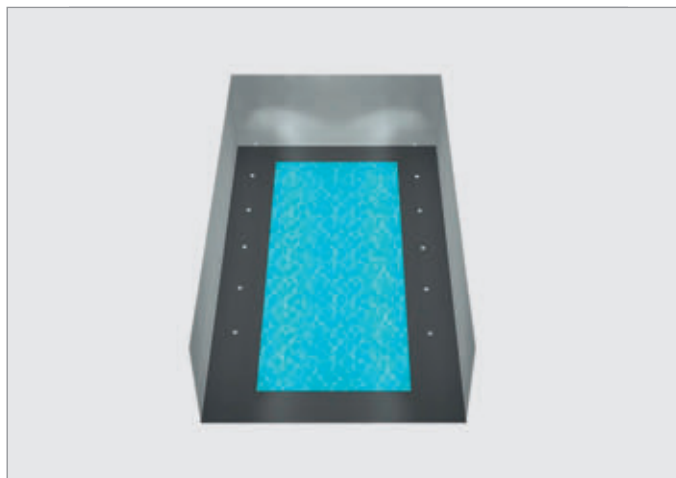
Technical characteristics

INSTALLATION	External / Internal (Horus1)
COLOUR	Smokey grey
MATERIALS	
Body	Technopolymer PA6.6+GF
Reflector	Polished aluminium 99.85%
Shield	Flat glass 4 mm
Bracket	Painted galvanised steel

DEGREE OF PROTECTION	IP65
IMPACT RESISTANCE	IK09
INSULATION CLASS	II
MARKS	CE  DIN18032-3

Technical solutions

Project: indoor swimming pool



Length [m]	40
Width [m]	20
Activity	SPORT - Indoor swimming pool
Class	EN 12193
Eave [lx]	200
Emin/Eave	0.6
Luminaire	GW85134M HORUS 3 400 W MT
Number of poles	4
Pole height	12
Number of floodlights	16
Number of floodlights per pole	4
Eave [lx]	200
Emin/Eave	0.6

Code	Quantity		Page
	Pack/carton	Pallet	
GW 84 647	1	16	108
GW 84 648	1	16	108
GW 84 649	1	16	108
GW 84 656	1	16	112
GW 84 657	1	16	112
GW 84 658	1	16	109
GW 84 659	1	16	109
GW 84 660	1	16	109
GW 84 662	1	8	117
GW 84 663	1	8	117
GW 84 667	1	8	117
GW 84 668	1	8	117
GW 84 672	1	8	118
GW 84 673	1	8	118
GW 84 693	1	16	108
GW 84 694	1	16	109
GW 84 695	1	16	110
GW 84 696	1	16	111
GW 84 744	1	16	110
GW 84 747	1	16	110
GW 84 748	1	16	110
GW 84 749	1	16	110
GW 84 754	1	16	112
GW 84 755	1	16	112
GW 84 756	1	16	112
GW 84 757	1	16	112
GW 84 759	1	16	111
GW 84 760	1	16	111
GW 84 761	1	16	114
GW 84 766	1	16	114
GW 84 771	1	16	114
GW 84 781	1	8	115
GW 84 783	1	36	104
GW 84 783	1	36	115
GW 84 783	1	36	118
GW 84 814	5	100	245
GW 84 814	5	100	258
GW 84 814	5	100	261
GW 84 814	5	100	264
GW 84 814	5	100	266
GW 84 818	25	500	264
GW 84 818	25	500	266
GW 84 819	5	300	266
GW 84 820	1	41	245
GW 84 820	1	41	258
GW 84 820	1	41	261
GW 84 820	1	41	264
GW 84 820	1	41	266
GW 84 873	1	16	265
GW 84 878	1	16	265
GW 84 883 M	1	16	265
GW 84 883 S	1	16	265
GW 84 885 M	1	16	265
GW 84 885 S	1	16	265
GW 84 886 M	1	16	265
GW 84 887 M	1	20	265
GW 84 981	1/4	128	266
GW 84 982	1/5	120	264
GW 84 982	1/5	120	266
GW 84 983	1/5	70	255
GW 84 983	1/5	70	266
GW 84 983	1/5	70	268
GW 84 984	1/4	72	266

Code	Quantity		Page
	Pack/carton	Pallet	
GW85			
GW 85 001 M	1	54	70
GW 85 001 S	1	24	70
GW 85 002 M	1	54	70
GW 85 002 S	1	24	70
GW 85 004 M	1	24	70
GW 85 005 S	1	24	70
GW 85 031 M	1	54	71
GW 85 031 S	1	24	71
GW 85 032 S	1	24	71
GW 85 033 M	1	54	71
GW 85 033 S	1	24	71
GW 85 051 M	1	24	72
GW 85 051 S	1	24	72
GW 85 052 M	1	24	72
GW 85 052 S	1	24	72
GW 85 071	1/5	60	73
GW 85 072	1/5	80	73
GW 85 073	1/5	60	73
GW 85 074	1/2	40	73
GW 85 075	1/2	60	73
GW 85 080	1	24	121
GW 85 081	1	33	121
GW 85 082	1/5	480	73
GW 85 082	1/5	480	91
GW 85 083	1	100	121
GW 85 084	1	15	121
GW 85 085	1	24	121
GW 85 086	1	72	121
GW 85 087	1/2	15	121
GW 85 088	1	15	121
GW 85 091	1	54	70
GW 85 092	1	54	70
GW 85 093	1	54	71
GW 85 094	1	54	71
GW 85 095	1	24	72
GW 85 101 M	1	28	74
GW 85 101 S	1	28	74
GW 85 102 M	1	32	74
GW 85 104 M	1	28	74
GW 85 104 S	1	28	74
GW 85 105 M	1	32	74
GW 85 131 M	1	28	75
GW 85 131 S	1	28	75
GW 85 132 M	1	28	75
GW 85 133 M	1	28	75
GW 85 133 S	1	28	75
GW 85 134 M	1	28	75
GW 85 181	1/5	30	79
GW 85 182	1/4	24	79
GW 85 184	1/2	32	79
GW 85 185	1/2	24	79
GW 85 186	1	64	121
GW 85 187	1	31	121
GW 85 188	1	32	121
GW 85 191	1	28	74
GW 85 192	1	28	75
GW 85 201 M	1	6	76
GW 85 201 S	1	6	76
GW 85 202 M	1	6	76
GW 85 203 M	1	6	76
GW 85 203 S	1	6	76
GW 85 204 M	1	6	76
GW 85 221 M	1	28	77

Code	Quantity		Page
	Pack/carton	Pallet	
GW 85 221 S	1	28	77
GW 85 222 M	1	28	77
GW 85 223 M	1	6	77
GW 85 223 S	1	28	77
GW 85 224 M	1	28	77
GW 85 241 S	1	28	78
GW 85 242 M	1	28	78
GW 85 242 S	1	6	78
GW 85 291	1	28	76
GW 85 292	1	28	77
GW 85 293	1	28	78
GW 85 301 M	1	80	68
GW 85 301 S	1	32	68
GW 85 302 M	1	80	67
GW 85 302 S	1	32	67
GW 85 371	1/2	140	69
GW 85 376	1/2	100	69
GW 85 377	1/2	100	69
GW 85 378	1/2	100	69
GW 85 379	1/2	100	69
GW 85 391	1	80	68
GW 85 393	1	80	67
GW 85 401 M	1	24	92
GW 85 401 S	1	24	92
GW 85 402 M	1	24	92
GW 85 403 M	1	24	92
GW 85 403 S	1	24	92
GW 85 404 M	1	24	92
GW 85 421 M	1	24	93
GW 85 421 S	1	24	93
GW 85 422 M	1	24	93
GW 85 423 M	1	24	93
GW 85 423 S	1	24	93
GW 85 424 M	1	24	93
GW 85 441 M	1	24	94
GW 85 442 M	1	24	94
GW 85 451 M	1	24	95
GW 85 452 M	1	24	95
GW 85 453	1	24	96
GW 85 463 M	1	20	96
GW 85 464 M	1	24	96
GW 85 481	1/5	30	97
GW 85 482	1/5	180	97
GW 85 483	1/4	140	97
GW 85 484	1/4	120	97
GW 85 485	1/4	140	97
GW 85 491	1	32	92
GW 85 492	1	24	93
GW 85 493	1	24	94
GW 85 494	1	24	95
GW 85 646	1	10	144
GW 85 646 B	1	0	144
GW 85 661	1	10	143
GW 85 661 B	1	10	143
GW 85 662	1	10	143
GW 85 662 B	1	0	143
GW 85 663	1	10	143
GW 85 663 B	1	0	143
GW 85 666	1	10	144
GW 85 667	1	10	144
GW 85 668	1	10	144
GW 85 681	1	144	148
GW 85 682	1/5	50	148
GW 85 683	1/5	100	148

Energy Labelling

ENERGY LABELLING

The Energy Labelling regulation (874/2012) requires that an energy label be created and made available by March 1 2014 for devices intended for private use. All advertisements, price indications, promotions and offers must indicate all the information included on the label:

- efficiency range of compatible lamps
- if the device contains LED
- if the LED can be replaced or not

When the products referred to in this regulation are sold and displayed in stored, they must be always accompanied by the energy label that can be downloaded from the Gewiss website.

Code	Power	Compatible lamps	Coupling	EEL Compatible light sources	EEL Lamp supplied, if replaceable
GWS4101GS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4102GS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4103GS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4104GS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4105GS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4106GS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4101BS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4103BS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4104BS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4105BS	25 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4101GD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4102GD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4103GD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4104GD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4105GD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4106GD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4101BD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4103BD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4104BD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4105BD	26 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4111GS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4112GS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4113GS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4114GS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4115GS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4116GS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4111BS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4113BS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4114BS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4115BS	50 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4111GD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4112GD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4113GD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4114GD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4115GD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4116GD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4111BD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4113BD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4114BD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4115BD	51 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4131GS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4132GS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4133GS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4134GS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4135GS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4136GS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4131BS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4133BS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4134BS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4135BS	60 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4131GD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4132GD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4133GD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4134GD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4135GD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4136GD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4131BD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4133BD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4134BD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4135BD	61 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4133GC	82 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4151GS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4152GS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4153GS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4154GS	118 W	LED	\	A ÷ A++	LED - Not replaceable

Code	Power	Compatible lamps	Coupling	EEL Compatible light sources	EEL Lamp supplied, if replaceable
GWS4155GS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4156GS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4151BS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4153BS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4154BS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4155BS	118 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4151GD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4152GD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4153GD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4154GD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4155GD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4156GD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4151BD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4153BD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4154BD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4155BD	121 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4153GC	165 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4171GS	236 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4172GS	236 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4173GS	236 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4174GS	236 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4175GS	236 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4176GS	236 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4171GD	245 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4172GD	245 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4173GD	245 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4174GD	245 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4175GD	245 W	LED	\	A ÷ A++	LED - Not replaceable
GWS4176GD	245 W	LED	\	A ÷ A++	LED - Not replaceable
GW85302S	70 W	SD	RX7s	A+	A+
GW85302M	70 W	MD	RX7s	A ÷ A+	A
GW85301S	70 W	SD	RX7s	A+	A+
GW85301M	70 W	MD	RX7s	A ÷ A+	A
GW85001S	70 W	SD	RX7s	A+	A+
GW85001M	70 W	MD	RX7s	A ÷ A+	A
GW85002S	150 W	SD	RX7s	A+	A+
GW85002M	150 W	MD	RX7s	A ÷ A+	A
GW85004M	100 W	ME	E27	A ÷ A+	A
GW85005S	70 W	ST*	E27	A+	A+
GW85031S	70 W	SD	RX7s	A+	A+
GW85031M	70 W	MD	RX7s	A ÷ A+	A
GW85032S	70 W	ST*	E27	A+	A+
GW85033S	150 W	SD	RX7s	A+	A+
GW85033M	150 W	MD	RX7s	A ÷ A+	A
GW85051S	70 W	SD	RX7s	A+	A+
GW85051M	70 W	MD	RX7s	A ÷ A+	A
GW85052S	150 W	SD	RX7s	A+	A+
GW85052M	150 W	MD	RX7s	A ÷ A+	A
GW85101S	250 W	ST	E40	A+ ÷ A++	A+
GW85101M	250 W	MT	E40	A ÷ A+	A
GW85102M	250 W	MT*	E40	A ÷ A+	A
GW85104S	400 W	ST	E40	A+ ÷ A++	A++
GW85104M	400 W	MT	E40	A ÷ A+	A
GW85105M	400 W	MT*	E40	A ÷ A+	A
GW85131S	250 W	ST	E40	A+ ÷ A++	A+
GW85131M	250 W	MT	E40	A ÷ A+	A
GW85132M	250 W	MT*	E40	A ÷ A+	A
GW85133S	400 W	ST	E40	A+ ÷ A++	A++
GW85133M	400 W	MT	E40	A ÷ A+	A
GW85134M	400 W	MT*	E40	A ÷ A+	A
GW85201S	250 W	ST	E40	A+ ÷ A++	A+
GW85201M	250 W	MT	E40	A ÷ A+	A
GW85202M	250 W	MT*	E40	A ÷ A+	A
GW85203S	400 W	ST	E40	A+ ÷ A++	A++
GW85203M	400 W	MT	E40	A ÷ A+	A