Areaflood

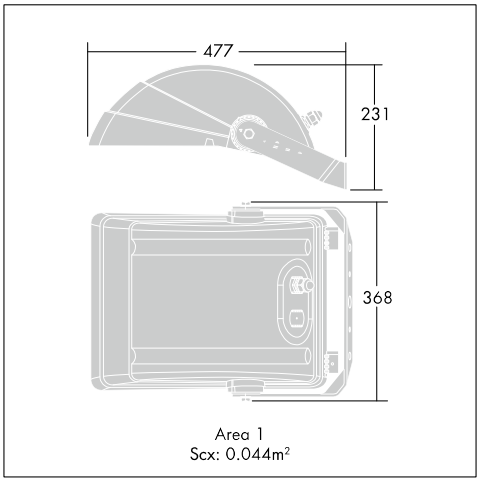
General purpose area floodlights with superior optical performance and light control

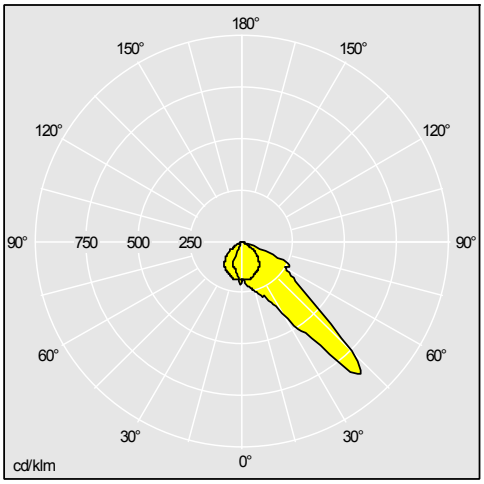


- Choice of two sizes, wattage (42 to 600W), finish (light or dark sanded grey) and optic (flood for typical surround lighting and street for typical urban lighting)
- The accurate optical system with integrated visor, permits effective control of obtrusive light (0 cd at 90°). External accessories also available
- Ability to accept outdoor lighting controls (Power Reduction, Hot Restrike and remote management systems such as Telea)
- Excellent thermal management (self regulating breather) for reliable operation indoors and outdoors (+35°C Ta depending on version and position of the floodlight)

Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.







Material/Finish

Body: recyclable die-cast aluminium (AS12 (LM6 equivalent, EN AC-44300) for high corrosion resistance
Finishes: powdered paint Azko Nobel dark sandy grey 900 or silver sandy grey 150
Gasket: silicon gasket provides IP66 seal
Hinges and finger grips: polyamid glass fibre 20%
Gear tray box: polyamid glass fibre 30%
Gear tray box cover: polypropylene
Reflector: high reflectivity pre-anodised high grade aluminium
Glass: toughened (5mm thick)
Accessories: metal plate painted in the same finish as the body
Filters: tinted row coloured filters

Installation/Mounting

Reversible mounting stirrup and aiming for horizontal position is simplified via 2 indicators depending on the stirrup mounting position. Cable gland for Ø8-12mm. Drop front glass access with 2 screws. Delivered with stirrup, gear tray and with or without lamp in a single packaging. Choice of spigot adaptor for post top mounting the stirrup onto a column (Ø60 or 76mm). Fixes to column with 2xM10 bolts and nuts (supplied). Stirrup fixed by 2 bolts and washers (supplied). Choice of decorative bracket arm for mounting stirrup onto column (Ø60 or 76mm). Fixes via 4xM8 bolts (not supplied).

EN60598, Ta=35°C, ENEC, IP65, IP66, IK08, Beam_Post top_2, Beam_Flood_Spot_1, Beam_Flood_Spot_2, HIT-CE_E27-E40, HIT-DE, Beam_eControl_A, Beam_eControl_B, SC1, HST, SC2, Beam_eControl_C, HST-DE, Beam_eControl_D, CE, TC-TEL

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Areaflood

Specification

To specify state:
Full IP66 and AS12 (LM6 equivalent) precision area floodlights with superior optical performance and best in class control of light. 42-57W compact fluorescent for excellent colour rendering, 45-150W metal halide (HIT) for high levels of white light, or 50-600W high pressure sodium (HST) for economical golden white light. Inclined front glass and integrated visor deliver precise lighting control while construction provides excellent thermal management. Its' aerodynamic design theme and two textured grey finishes means that when wall or column mounted it has an attractive and neat appearance. With electronic gear, emergency lighting, power reduction device, mini photocell, hot restrike and lighting control, all combine to give the best value in area floodlighting today.
As Thorn Areaflood

Ordering Guide Supplied complete with lamps / lamps to be ordered separately

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Areaflood 1 Conventional gear - flood optic				
AREA1 70W HID-DE CL2 ANT A/S	SD/MD	RX7s	8,5	96254551
AREA1 150W HIT-DE-CE/L830 ANT A/S	MD	RX7s	9,2	96254140
AREA1 150W HIT-CE/L830 ANT A/S	MT	E40	9,2	96254413
AREA1 150W HID-DE CL2 ANT A/S	SD/MD	RX7s	9,2	96254416
AREA1 70W HST CL2 ANT A/S	ST	E27	8,5	96255249
AREA1 70W HST-MF/L ANT A/S	ST	E27	8,5	96255250
AREA1 150W HST-MF/L ANT A/S	ST	E40	9,2	96255251
AREA1 70W HIT-DE-CE/L830 ANT A/S	MD	RX7s	8,5	96255610
AREA1 100W HST-MF/L ANT A/S	ST	E40	8,8	96255734
AREA1 100W HID CL2 ANT A/S	ST/MT	E40	8,8	96255658
AREA1 70W HIT CL2 ANT A/S	MT	E27	8,5	96255584
AREA1 70W HIT-CE/L830 ANT A/S	MT	E27	8,5	96255596
AREA1 100W HIT-CE/L830 ANT A/S	MT	E40	8,8	96255690
AREA1 150W HID CL2 ANT A/S	ST/MT	E40	9,2	96254139
Areaflood 1 Conventional gear - street optic				
AREA1 70W HST CL2 ANT STR			8,8	96255618
AREA1 70W HST-MF/L ANT STR			8,8	96255639
AREA1 100W HST-MF/L ANT STR			9	96255735
AREA1 150W HID CL2 ANT STR			9,5	96255753
AREA1 100W HID CL2 ANT STR			9	96255659
AREA1 150W HST-MF/L ANT STR			9,5	96255833
AREA1 150W HIT-CE/L830 ANT STR			9,5	96255784
AREA1 70W HIT CL2 ANT STR			8,8	96255585
AREA1 70W HIT-CE/L830 ANT STR			8,8	96255597
AREA1 100W HIT-CE/L830 ANT STR			9	96255691
Areaflood 1 Conventional gear - power reduction - flood optic				
AREA1 70W/BP HST CL2 ANT A/S	ST	E27	8,85	96255625
AREA1 150W/BP HST CL2 ANT A/S	ST	E40	10,2	96255809
AREA1 100W/BP HST CL2 ANT A/S	ST	E40	9,1	96255710
Areaflood 1 Conventional gear - power reduction - street optic				
AREA1 70W/BP HST CL2 ANT STR			9,3	96255626
AREA1 150W/BP HST CL2 ANT STR			10,3	96255810
AREA1 100W/BP HST CL2 ANT STR			9,5	96255711

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Areaflood

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Areaflood 1 Conventional gear - mini photocell				
AREA1 100W HST-MF/L PM ANT A/S	ST	E40	8,8	96255736
AREA1 70W HST-MF/L PM ANT A/S	ST	E27	8,5	96255640
AREA1 150W HST-MF/L PM ANT A/S	ST	E40	9,2	96255834
AREA1 150W HIT-CE/L830 PM ANT A/S	MT	E40	9,2	96255785
AREA1 70W HIT-CE/L830 PM ANT A/S	MT	E27	8,5	96255598
AREA1 100W HIT-CE/L830 PM ANT A/S	MT	E40	8,8	96255692
Areaflood 1 Conventional gear - mini photocell - street optic				
AREA1 100W HST-MF/L PM ANT STR			9	96255737
AREA1 70W HST-MF/L PM ANT STR			8,8	96255641
AREA1 150W HIT-CE/L830 PM ANT STR			9,5	96255786
AREA1 150W HST-MF/L PM ANT STR			9,5	96255835
AREA1 70W HIT-CE/L830 PM ANT STR			8,8	96255599
AREA1 100W HIT-CE/L830 PM ANT STR			9	96255693
Areaflood 1 Electronic gear - flood optic				
AREA1 42W TC-TEL HF CL2 ANT A/S	FSM	GX24q-4	7,3	96254407
AREA1 140W HIT-CE DGE CL2 ANT A/S	MT	PGZ12	8,1	96254412
AREA1 70W HST DGE CL2 ANT A/S	ST	E27	7,5	96255612
AREA1 100W HST DGE CL2 ANT A/S	ST	E40	7,7	96255714
AREA1 100W HST-MF/L DGE ANT A/S	ST	E40	7,7	96255718
AREA1 70W HST-MF/L DGE ANT A/S	ST	E27	7,5	96255629
AREA1 90W HIT-CE DGE CL2 ANT A/S	MT	PGZ12	8,1	96255646
AREA1 90W HIT-CE/L620 DGE ANT A/S	MT	PGZ12	8,1	96255650
AREA1 140W HIT-CE/L620 DGE ANT A/S	MT	PGZ12	8,1	96255745
AREA1 150W HIDE CL2 ANT A/S	MT	E40	7,5	96255756
AREA1 100W HIT DGE CL2 ANT A/S	MT	E40	7,5	96255662
AREA1 42W TC-TEL/L830 HF ANT A/S	FSM	GX24q-4	7,3	96255553
AREA1 150W HIT-CE/L830 DGE ANT A/S	MT	E40	7,5	96255776
AREA1 150W HIT-DE DGE CL2 ANT A/S	MD	RX7s	7,5	96255790
AREA1 45W HIT-CE DGE CL2 ANT A/S	MT	PGZ12	8	96255557
AREA1 45W HIT-CE/L620 DGE ANT A/S	MT	PGZ12	8	96255561
AREA1 150W HIT-DE-CE/L830 DGE ANT A/S	MD	RX7s	7,5	96255793
AREA1 60W HIT-CE DGE CL2 ANT A/S	MT	PGZ12	8	96255572
AREA1 60W HIT-CE/L620 DGE ANT A/S	MT	PGZ12	8	96255576
AREA1 150W HST DGE CL2 ANT A/S	ST	E40	7,7	96255813
AREA1 150W HST-MF/L DGE ANT A/S	ST	E40	7,7	96255817
AREA1 70W HIT DGE CL2 ANT A/S	MT	E27	8	96255581
AREA1 70W HIT-CE/L830 DGE ANT A/S	MT	E27	7,5	96255588
AREA1 100W HIT-CE/L830 DGE ANT A/S	MT	E40	7,5	96255682
AREA1 70W HIT-DE DGE CL2 ANT A/S	MD	RX7s	7,4	96255604
AREA1 70W HIT-DE-CE/L830 DGE ANT A/S	MD	RX7s	7,4	96255608
Areaflood 1 Electronic gear - street optic				
AREA1 70W HST DGE CL2 ANT STR			8,3	96255613
AREA1 100W HST DGE CL2 ANT STR			7,7	96255715
AREA1 100W HST-MF/L DGE ANT STR			8,2	96255719

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
AREA1 70W HST-MF/L DGE ANT STR			8,3	96255630
AREA1 150W HIT DGE CL2 ANT STR			8,2	96255757
AREA1 100W HIT DGE CL2 ANT STR			8,2	96255663
AREA1 150W HIT-CE/L830 DGE ANT STR			8,2	96255777
AREA1 57W TC-TEL HF CL2 ANT STR			7,7	96255566
AREA1 57W TC-TEL/L830 HF ANT STR			7,7	96255568
AREA1 150W HST DGE CL2 ANT STR			8,2	96255814
AREA1 150W HST-MF/L DGE ANT STR			8,2	96255818
AREA1 70W HIT-CE/L830 DGE ANT STR			8,2	96255589
AREA1 100W HIT-CE/L830 DGE ANT STR			8,2	96255683
Areaflood 1 Electronic gear - power reduction - flood optic				
AREA1 70W/BP HST DGE CL2 ANT A/S	ST	E27	7,7	96255621
AREA1 150W/BP HST DGE CL2 ANT A/S	ST	E40	7,9	96255805
AREA1 100W/BP HST DGE CL2 ANT A/S	ST	E40	8,1	96255706
Areaflood 1 Electronic gear - power reduction - street optic				
AREA1 70W/BP HST DGE CL2 ANT STR			8,1	96255622
AREA1 150W/BP HST DGE CL2 ANT STR			8,2	96255806
AREA1 100W/BP HST DGE CL2 ANT STR			8,5	96255707
Areaflood 1 Electronic gear - mini photocell - flood optic				
AREA1 100W HST-MF/L DGE PM ANT A/S	ST	E40	7,7	96255720
AREA1 90W HIT-CE/L620 DGE PM ANT A/S	MT	PGZ12	8,1	96255652
AREA1 140W HIT-CE/L620 DGE PM ANT A/S	MT	PGZ12	8,1	96255747
AREA1 150W HST-MF/L DGE PM ANT A/S	ST	E40	7,7	96255819
AREA1 42W TC-TEL/L830 HF PM ANT A/S	FSM	GX24q-4	7,3	96255555
AREA1 150W HIT-CE/L830 DGE PM ANT A/S	MT	E40	7,5	96255778
AREA1 45W HIT-CE/L620 DGE PM ANT A/S	MT	PGZ12	8	96255562
AREA1 60W HIT-CE/L620 DGE PM ANT A/S	MT	PGZ12	8	96255578
AREA1 100W HIT-CE/L830 DGE PM ANT A/S	MT	E40	7,5	96255684
Areaflood 1 Electronic gear - mini photocell - street optic				
AREA1 100W HST-MF/L DGE PM ANT STR			8,2	96255721
AREA1 70W HST-MF/L DGE PM ANT STR			8,3	96255632
AREA1 150W HST-MF/L DGE PM ANT STR			8,2	96255820
AREA1 150W HIT-CE/L830 DGE PM ANT STR			8,2	96255779
AREA1 57W TC-TEL/L830 HF PM ANT STR	FSM	GX24q-5	7,7	96255570
AREA1 70W HIT-CE/L830 DGE PM ANT STR			8,2	96255591
AREA1 100W HIT-CE/L830 DGE PM ANT STR			8,2	96255685
Areaflood 1 Attachments				
AREA1 FILTER YEL ANT			1,4	96255335
AREA1 LV ANT			1,4	96255337
AREA1 WG ANT			1,9	96255339
AREA1 FILTER RD ANT			1,4	96255333
AREA1 FILTER BLU ANT			1,4	96255329

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
AREA1 FILTER GRN ANT			1,4	96255331
AREA1 AGS ANT			1,9	96255327
Areaflood 2 Conventional gear - flood optic				
AREA2 250W HID CL2 ANT A/S2	ST/MT	E40	15,7	96254421
AREA2 400W HID CL2 ANT A/S6	ST/MT	E40	20	96254425
AREA2 150W HID CL2 ANT A/S6	ST/MT	E40	14,4	96255252
AREA2 400W HST-MF/L ANT A/S6	ST	E40	17	96255075
AREA2 250W HID CL2 ANT A/S3	ST/MT	E40	15,7	96255253
AREA2 250W HID CL2 ANT A/S6	ST/MT	E40	15,7	96255254
AREA2 250W HIT-DE CL2 ANT A/S6	MD	Fc2	15,7	96255258
AREA2 400W HID CL2 ANT A/S3	ST/MT	E40	17	96255260
AREA2 400W HIT-DE CL2 ANT A/S6	MD	Fc2	17	96255263
AREA2 400W HST-MF/L ANT A/S3	ST	E40	17	96255264
AREA2 400W HIT-DE/L842 ANT A/S6	MD	Fc2	17	96255972
AREA2 250W HIT/L742 ANT A/S3	MT	E40	15,7	96255907
AREA2 250W HIT/L742 ANT A/S6	MT	E40	15,7	96255908
AREA2 250W HIT-DE/L842 ANT A/S6	MD	Fc2	15,7	96255913
AREA2 600W HST CL2 WI NG ANT A/S3	ST	E40	12,4	96255993
AREA2 600W HST CL2 WI NG ANT A/S6	ST	E40	12,4	96255994
AREA2 600W HST-MF/L WI NG ANT A/S3	ST	E40	12,4	96255997
AREA2 600W HST-MF/L WI NG ANT A/S6	ST	E40	12,4	96255998
AREA2 250W HST-MF/L ANT A/S3	ST	E40	15,7	96255935
AREA2 250W HST-MF/L ANT A/S6	ST	E40	15,7	96255936
AREA2 400W HID CL2 ANT A/S2	ST/MT	E40	17	96255955
AREA2 400W HIT/L742 ANT A/S3	MT	E40	17	96255962
AREA2 400W HIT/L742 ANT A/S6	MT	E40	17	96255963
AREA2 400W HIT-DE CL2 ANT A/S3	MD	Fc2	17	96255970
AREA2 400W HIT-DE/L842 ANT A/S3	MD	Fc2	17	96255971
AREA2 150W HID CL2 ANT A/S3	ST/MT	E40	14,4	96255842
AREA2 150W HID CL2 ANT A/S2	ST/MT	E40	14,4	96255843
AREA2 150W HIT-CE/L830 ANT A/S3	MT	E40	14,4	96255857
AREA2 150W HST-MF/L ANT A/S3	ST	E40	14,4	96255872
AREA2 150W HST-MF/L ANT A/S6	ST	E40	14,4	96255873
AREA2 150W HIT-CE/L830 ANT A/S6	MT	E40	14,4	96254137
Areaflood 2 Conventional gear - power reduction - flood optic				
AREA2 400W/BP HST CL2 ANT A/S3	ST	E40	18,5	96255985
AREA2 400W/BP HST CL2 ANT A/S6	ST	E40	18,5	96255986
AREA2 250W/BP HST CL2 ANT A/S3	ST	E40	17	96255923
AREA2 250W/BP HST CL2 ANT A/S6	ST	E40	17	96255924
Areaflood 2 Conventional gear - hot restrike - flood optic				
AREA2 400W HIT-DE/L842 HR ANT A/S6	MD	Fc2	13,1	96255973
AREA2 400W HIT-DE/L842 HR SR A/S6	MD	Fc2	13,1	96255974
Areaflood 2 Conventional gear - mini photocell - flood optic				

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
AREA2 250W HIT/L742 PM ANT A/S3	MT	E40	15,7	96255072
AREA2 250W HIT/L742 PM ANT A/S6	MT	E40	15,7	96255909
AREA2 400W HST-MF/L PM ANT A/S3	ST	E40	17	96255989
AREA2 400W HST-MF/L PM ANT A/S6	ST	E40	17	96255990
AREA2 250W HST-MF/L PM ANT A/S3	ST	E40	15,7	96255937
AREA2 250W HST-MF/L PM ANT A/S6	ST	E40	15,7	96255938
AREA2 400W HIT/L742 PM ANT A/S3	MT	E40	17	96255964
AREA2 400W HIT/L742 PM ANT A/S6	MT	E40	17	96255965
AREA2 150W HIT-CE/L830 PM ANT A/S3	MT	E40	14,4	96255858
AREA2 150W HIT-CE/L830 PM ANT A/S6	MT	E40	14,4	96255859
AREA2 150W HST-MF/L PM ANT A/S3	ST	E40	14,4	96255874
AREA2 150W HST-MF/L PM ANT A/S6	ST	E40	14,4	96255875
Areaflood 2 Electronic gear - flood optic				
AREA2 E40 CL2 NG ANT A/S6	ST/MT	E40	12,1	96255262
AREA2 250W HIDE DGE CL2 ANT A/S3	ST/MT	E40	13,7	96255893
AREA2 250W HIDE DGE CL2 ANT A/S6	ST/MT	E40	13,7	96255894
AREA2 250W HIDE DGE CL2 ANT A/S2	ST/MT	E40	13,7	96255895
AREA2 250W HIT/L742 DGE ANT A/S3	MT	E40	13,7	96255899
AREA2 250W HIT/L742 DGE ANT A/S6	MT	E40	13,7	96255900
AREA2 250W HST-MF/L DGE ANT A/S3	ST	E40	13,7	96255927
AREA2 250W HST-MF/L DGE ANT A/S6	ST	E40	13,7	96255928
AREA2 E40 CL2 NG ANT A/S3	ST/MT	E40	12,1	96255957
AREA2 E40 CL2 NG ANT A/S2	ST/MT	E40	12,1	96255958
AREA2 150W HIT DGE CL2 ANT A/S3	MT	E40	12,8	96255849
AREA2 150W HIT DGE CL2 ANT A/S6	MT	E40	12,8	96255850
AREA2 150W HIT DGE CL2 ANT A/S2	MT	E40	12,8	96255851
AREA2 150W HIDE CL2 ANT A/S3	ST	E40	12,8	96255853
AREA2 150W HIDE CL2 ANT A/S6	ST	E40	12,8	96255854
AREA2 150W HIDE CL2 ANT A/S6	ST	E40	12,8	96255855
AREA2 150W HST-MF/L DGE ANT A/S3	ST	E40	12,8	96255864
AREA2 150W HST-MF/L DGE ANT A/S6	ST	E40	12,8	96255865
Areaflood 2 Electronic gear - power reduction - flood optic				
AREA2 E40 CL2 NG ANT A/S3	ST	E40	12,1	96255981
AREA2 E40 CL2 NG ANT A/S6	ST	E40	12,1	96255982
AREA2 250W/BP HST DGE CL2 ANT A/S3	ST	E40	13,7	96255919
AREA2 250W/BP HST DGE CL2 ANT A/S6	ST	E40	13,7	96255920
Areaflood 2 Electronic gear - mini photocell - flood optic				
AREA2 250W HIT/L742 DGE PM ANT A/S3	MT	E40	13,7	96255901
AREA2 250W HIT/L742 DGE PM ANT A/S6	MT	E40	13,7	96255902
AREA2 250W HST-MF/L DGE PM ANT A/S3	ST	E40	13,7	96255929
AREA2 250W HST-MF/L DGE PM ANT A/S6	ST	E40	13,7	96255930
AREA2 150W HST-MF/L DGE PM ANT A/S3	ST	E40	12,8	96255866
AREA2 150W HST-MF/L DGE PM ANT A/S6	ST	E40	12,8	96255867
Areaflood 2 Attachments				

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
AREA2 FILTER BLU ANT			2,4	96255343
AREA2 FILTER RD ANT			2,4	96255347
AREA2 WG ANT			2,9	96255353
AREA2 FILTER GRN ANT			2,4	96255345
AREA2 AGS ANT			2,9	96255341
AREA2 FILTER YEL ANT			2,4	96255349
AREA2 LV ANT			2,4	96255351
Areaflood Accessories				
AREA MTP 76MM ANT			1,8	96256060
AREA MTP 60MM ANT			1,8	96256062
AREA1 MFX DECO 60MM ANT			5,2	96256105
AREA1 MFX DECO 76MM ANT			5,2	96257925
Areaflood 1 IVS				
AREA1 A/A 140W CPO-TW CL1 MTP MA60	MT	PGZ12	10,1	96256463
AREA1 A/A 140W CPO-TW CL2 MTP MA60	MT	PGZ12	10,1	96256464
AREA1 A/A 150W HIT DGE G12 CL1 MTP MA60	MT	G12	10,1	96256482
AREA1 A/A 150W HIT DGE G12 CL2 MTP MA60	MT	G12	10,1	96256483
AREA1 A/A 150W 230V HIT G12 CL2 MTP MA60	MT	G12	11,1	96256916
Areaflood 2 IVS				
AREA2 A/S CL1 NG MTP MA60			13,8	96256473
AREA2 A/S 400W 230V HIT CL2 MTP MA60	MT	E40	18,8	96256469
AREA2 A/A 150W 230V HIT CL2 MTP MA60	MT	E40	18,2	96256465
AREA2 A/A 150W HIT DGE CL1 MTP MA60	MT	E40	17,2	96256466
AREA2 A/S CL2 NG MTP MA60			13,8	96256472
AREA2 A/A 150W HIT DGE CL2 MTP MA60	MT	E40	17,2	96256467
AREA2 A/A 250W 230V HIT CL2 MTP MA60	MT	E40	20,2	96256468

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