

# Data Sheet

## Luminaire Performance Data

### Display



Authorised User No. 00841

Catalogue Number	Number of Lamp(s)	Lamp Type	Lumen Output	Circuit Watts	Luminaire Lumens/Watt	L.O.R.	HELU/LFEC F Rating
AGPLI18/W/HF	1	PL-C	1200	20	60.0	0.78	F2* (A&D)
AGPLI26/W/HF	1	PL-C	1800	28.5	66.2	0.78	F2* (A&D)
AGPLI32/W/HF	1	PL-T	2400	36	66.7	0.74	F2* (A&D)
AGPLI42/W/HF	1	PL-T	3200	46	69.6	0.69	
AGPL218/W/HF	2	PL-C	1200	38	63.1	0.64	
AGPL226/W/HF	2	PL-C	1800	52	69.2	0.65	
AGPL232/W/HF	2	PL-T	2400	72	66.7	0.60	
AGPL242/W/HF	2	PL-T	3200	90	71.1	0.57	
A70MHL/R/G	1	HQI-TS	5500	85	64.7	0.68	
A150MHL/R/G	1	HQI-TS	11250	185	60.8	0.68	
AWW35TC	1	CDM-TC	3400	46.7	72.8	0.66	
AWW70TC	1	CDM-TC	6200	86	72.1	0.68	
AWW35CD	1	CDM-T	3400	45	75.5	0.66	
AWW70CD	1	CDM-T	6200	88	70.5	0.65	
AWW150CD	1	CDM-T	14000	170	82.4	0.62	
ARD70/G	1	HQI-TS	5500	80.5	68.3	0.69	
ARD150/G	1	HQI-TS	11250	174	64.6	0.64	
ATR70MH	1	HQI-TS	5500	80.5	68.3	0.51	
AVIX120PL/HF	1	PL-H	9000	135	66.6	0.85	
ADMH70	1	HQI-E	5600	91	61.5	0.92	
ADMH150	1	HQI-E	14000	182	77.0	0.92	
ADPL2X42	2	PL-T	3200	90	71.1	0.89	F2* (A&D)
ADS250	1	SON-E	25000	280	89.3	0.89	
ADS400	1	SON-E	47000	447	105.1	0.90	
ADM250	1	MBF	14000	261	53.6	0.88	
ADM400	1	MBF	24000	430	56.0	0.90	
ADMH250	1	HQI-E	23800	261	91.2	0.88	FI
ADMH400	1	HQI-E	41000	460	89.1	0.87	FI
AMHU/70W	1	HQI-TS	5500	95	58.0	0.61	
AMHU/150W	1	HQI-TS	11250	170	66.1	0.64	
AFRPLVD	1	MR16	1000	50	20.0	0.76	
AFRPLVG	1	MR16	1000	50	20.0	0.76	
AFRPLVE	1	MR16	1000	50	20.0	0.76	
AFRPLVBD	1	MR16	1000	50	20.0	0.68	
ATLD	1	MR16	1000	50	20.0	0.76	

\* (A &D) = Used for Amenity/Display lighting ONLY, NOT General lighting



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## Luminaire Performance Data

### Amenity

Catalogue Number	Number of Lamp(s)	Lamp Type	Lumen Output	Circuit Watts	Luminaire Lumens/Watt	L.O.R.
AWP70S	1	SON/E	5600	86	65.1	0.87
AWP80M	1	MBF	3800	90	42.2	0.72
AWP125M	1	MBF	6300	141	44.7	0.75
AWP242	2	PL-T	3200	91	70.3	0.73
ATME70S	1	SON/E	5600	86	65.1	0.45
ATME150S	1	SON/E	14500	165	87.9	0.45
ATME70MHL	1	HQI-E	5600	85	66.0	0.45
ATME150MHL	1	HQI-E	14000	185	75.6	0.45
ATME242	2	PL-T	3200	91	70.3	0.45
ATMG70S	1	SON/E	5600	86	65.1	0.62
ATMG150S	1	SON/E	14500	165	87.9	0.62
ATMG70MHL	1	HQI-E	5600	85	66.0	0.62
ATMG150MHL	1	HQI-E	14000	185	75.6	0.62
ATMG242	2	PL-T	3200	91	70.3	0.62
ATA226/HF	2	PL-C	1800	60	60.0	0.20
API226/HF	2	PL-C	1800	60	60.0	0.33
ACA226/HF	2	PL-C	1800	60	60.0	0.28
AAN226/HF	2	PL-C	1800	60	60.0	0.25
ALA28	1	TC-DD	2250	34	66.2	0.30
AA28/WO	1	TC-DD	2250	34	66.2	0.32
AA28/WP	1	TC-DD	2250	34	66.2	0.50
AD28/WO	1	TC-DD	2250	34	66.2	0.32
AD28/WP	1	TC-DD	2250	34	66.2	0.54
AE28/WV	1	TC-DD	2250	34	66.2	0.43
AE38/WV	1	TC-DD	3000	50	60.0	0.44
AURW28	1	TC-DD	2250	34	66.2	0.28

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## Luminaire Performance Data

### Floodlighting



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A70MHL	1	HQI-TS	5500	85	64.7	0.70	F3
A150MHL	1	HQI-TS	11250	185	60.8	0.62	
A150SONT	1	SON-T	14500	185	78.3	0.73	
A250SONT	1	SON-T	27000	285	94.7	0.67	
A400SONT	1	SON-T	48000	445	107.8	0.68	
A250MHL	1	HQI-T	20000	285	70.1	0.77	F2
A400MHL	1	HQI-T	42000	445	94.4	0.65	F3
A250M	1	MBF	14000	267	52.4	0.60	
AAF70MHL/SG	1	HQI-TS	5500	85	64.7	0.65	F3
AAF150MHL/SG	1	HQI-TS	11250	185	60.8	0.71	F3
A1000SONT	1	SON-T	130000	1105	117.6	0.74	
A1000MHL	1	HQI-T	80000	1105	72.4	0.74	
A2000MHL	1	HQI-T	180000	2080	86.5	0.74	
APR2000MHL/ASYM	1	HQI-TS	240000	2080	115.4	0.86	
A70MHLP	1	HQI-TS	5500	85	64.7	0.65	F3
A150MHLP	1	HQI-TS	11250	185	60.8	0.71	F3
A150SONTP	1	SON-T	14500	185	78.4	0.62	
A250SONTP	1	SON-T	27000	285	94.7	0.62	
A400SONTP	1	SON-T	48000	445	108.0	0.75	F2
A250MHLP	1	HQI-T	20000	285	70.2	0.63	
A400MHLP	1	HQI-T	42000	445	94.4	0.58	
AC70MHL	1	HQI-TS	5500	85	64.7	0.48	
AC150MHL	1	HQI-TS	11250	185	61.0	0.86	F1
AVO157/HF	1	PL-H	4300	185	23.2	0.52	

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## Luminaire Performance Data

### Industrial



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Catalogue Number	Number of Lamp(s)	Lamp Type	Lumen Output	Circuit Watts	Luminaire Lumens/Watt	L.O.R.	HELU/LFEC F Rating
ACTLBS250	1	SON-T	27000	285	94.7	0.72	
ACTLBS400	1	SON-T	48000	445	108.0	0.72	
ACTLBMH250	1	HPI-T	21000	285	73.7	0.72	F2
ACTLBMH400	1	HPI-T	36000	445	80.9	0.72	F2
AOP455PLLB	4	PL-L	4800	224	85.7	0.83	F1
AOP655PLLB	6	PL-L	4800	336	85.7	0.83	F1
AOP480T5LB	4	T5	6450	340	76.0	0.99	F0
ASH380/A/HF	3	T5	6450	255	76.0	0.82	F1
ASH380/S/HF	3	T5	6450	255	76.0	0.82	F1
AHBMH250/IP65	1	HQI-E	23800	285	83.5	0.78	F2
AHBMH400/IP65	1	HQI-E	41000	445	92.1	0.72	F2
AHBS250	1	SON-E	25000	285	87.7	0.82	
AHBS400	1	SON-E	47000	445	105.6	0.81	
AHBMH250	1	HQI-E	23800	285	83.5	0.81	F1
AHBMH400	1	HQI-E	41000	445	92.1	0.79	F2
AVIX120PL/HF	1	PLH	9000	135	66.6	0.85	
ADMH70	1	HQI-E	5600	91	61.5	0.92	
ADMH150	1	HQI-E	14000	182	69.9	0.92	
ADPL2X42	2	PL-T	3200	90	71.1	0.89	
ADS250	1	SON-E	25000	280	89.3	0.89	
ADS400	1	SON-E	47000	447	105.1	0.90	
ADM250	1	MBF	14000	261	53.6	0.88	
ADM400	1	MBF	24000	430	55.9	0.90	
ADMH250	1	HQI-E	23800	261	91.2	0.88	F1
ADMH400	1	HQI-E	41000	460	89.1	0.87	F1
ADPI36/HF	1	T8	3350	44	76.1	0.67	F3
ADPI58/HF	1	T8	5200	66	78.8	0.66	F3
ADPI70/HF	1	T8	6000	78	76.9	0.65	F3
ALI54/HF & APD4	1	T5	4460	58	76.9	0.99	
ALI54/HF & AR4	1	T5	4460	58	76.9	0.98	F0
ALI49/HF & APD5	1	T5	4450	52.5	84.7	0.99	
ALI49/HF & AR5	1	T5	4450	52.5	84.7	0.99	F0
ALI80/HF & AR5	1	T5	6450	85	75.9	0.98	F0

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## Luminaire Performance Data

### Commercial



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Catalogue Number	Number of Lamp(s)	Lamp Type	Lumen Output	Circuit Watts	Luminaire Lumens/Watt	L.O.R.	HELU/LFEC F Rating
APS236/2/HF	2	T8	3350	71.6	93.5	0.46	
APS258/2/HF	2	T8	5200	106.5	97.7	0.46	
APS270/2/HF	2	T8	6000	130.6	91.9	0.47	
APS418/2/HF	4	T8	1350	71.5	75.5	0.58	
APS436/2/HF	4	T8	3350	142	94.4	0.56	
APS236/L/HF	2	T8	3350	71.6	93.5	0.49	
APS258/L/HF	2	T8	5200	106.5	97.7	0.51	
APS270/L/HF	2	T8	6000	130.6	91.9	0.51	
APS418/L/HF	4	T8	1350	71.5	75.5	0.66	
APS436/L/HF	4	T8	3350	142	94.4	0.65	
APS236/PP/HF	2	T8	3350	71.6	93.5	0.54	
APS258/PP/HF	2	T8	5200	106.5	97.7	0.54	
APS270/PP/HF	2	T8	6000	130.6	91.9	0.54	
APS418/PP/HF	4	T8	1350	71.5	75.5	0.60	
APS436/PP/HF	4	T8	3350	142	94.4	0.59	
AGS324/2/HF	3	T5	2000	74	81.1	0.68	
AGS424/2/HF	4	T5	2000	98	81.6	0.63	
AGS254/2/HF	2	T5	4460	114.5	77.9	0.68	
AGS314/2/HF	3	T5	1350	47	86.1	0.68	
AGS414/2/HF	4	T5	1350	62	87.1	0.59	
AGS228/2/HF	2	T5	2640	60	88.0	0.70	F3
AGS235/2/HF	2	T5	3320	75	88.5	0.69	F3
ATS236/P/HF	2	T8	3350	71.6	93.5	0.66	
ATS258/P/HF	2	T8	5200	106.5	97.7	0.66	
ATS270/P/HF	2	T8	6000	130.6	91.9	0.66	
ATS128/P/HF	1	T5	2640	30	88.0	0.58	
ATS228/P/HF	2	T5	2640	60	88.0	0.54	
ATS135/P/HF	1	T5	3320	38	87.4	0.58	
ATS235/P/HF	2	T5	3320	75	88.5	0.54	
ASA236/HF	2	T8	3350	71.6	93.5	0.62	
ASA258/HF	2	T8	5200	106.5	97.7	0.64	
ASA254/HF	2	T5	4460	114.5	77.9	0.78	
ASA249/HF	2	T5	4450	104	85.6	0.77	
ASA280/HF	2	T5	6450	170	75.9	0.77	
ASA228/HF	2	T5	2640	60	88.0	0.80	
ASA235/HF	2	T5	3320	75	88.5	0.77	
ASC255/HF	2	PL-L	4800	124.8	76.9	0.55	
AJS254/2/HF	2	T5	4460	114.5	77.9	0.82	F2

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Catalogue Number	Number of Lamp(s)	Lamp Type	Lumen Output	Circuit Watts	Luminaire Lumens/Watt	L.O.R.	HELU/LFEC F Rating
AJS249/2/HF	2	T5	4450	104	85.6	0.84	F2
AJS280/2/HF	2	T5	6450	170	75.9	0.81	
AJS228/HF	2	T5	2640	60	88.0	0.81	F2
AJS235/HF	2	T5	3320	75	88.5	0.82	F2
ANE324/2/HF	3	T5	2000	74	81.1	0.56	
ANE424/2/HF	4	T5	2000	98	81.6	0.56	
ANE314/2/HF	3	T5	1350	47	86.1	0.56	
ANE414/2/HF	4	T5	1350	62	87.1	0.56	
AVE255/HF	2	PL-L	4800	124.8	76.9	0.60	
AVE224/HF	2	T5	2000	49	81.6	0.53	
AVE324/HF	3	T5	2000	74	81.1	0.51	
AVE424/HF	4	T5	2000	98	81.6	0.41	
AVE214/HF	2	T5	1350	31	87.1	0.56	
AVE314/HF	3	T5	1350	47	86.2	0.52	
AVE414/HF	4	T5	1350	62	87.1	0.41	
AWWR155/HF	1	PL-L	4800	63.7	75.4	0.56	
AWWR255/HF	2	PL-L	4800	124.8	76.9	0.54	
AQU314/2/HF	3	T5	1350	47	86.2	0.56	
AQU414/2/HF	4	T5	1350	62	87.1	0.53	
AQU324/2/HF	3	T5	2000	74	81.1	0.56	
AQU414/2/HF	4	T5	2000	98	81.6	0.53	
AS318/2/HF	3	T8	1350	55.2	73.4	0.52	
AS418/2/HF	4	T8	1350	71.5	75.5	0.55	
AS336/2/HF	3	T8	3350	105	95.7	0.53	
AS436/2/HF	4	T8	3350	142	94.4	0.54	
AS236/2/HF	2	T8	3350	71.6	93.5	0.54	
AS258/2/HF	2	T8	5200	106.5	97.7	0.52	
AS270/2/HF	2	T8	6000	130.6	91.9	0.51	
ARFU318/2/HF	3	T8	1350	55.2	73.4	0.58	
ARFU336/2/HF	3	T8	3350	105	95.7	0.56	
ARFU418/2/HF	4	T8	1350	71.5	75.5	0.61	
ARFU436/2/HF	4	T8	3350	142	94.4	0.57	
ARFU418/L/HF	4	T8	1350	71.5	75.5	0.66	
ARFU436/L/HF	4	T8	3350	142	94.4	0.65	
ARFU418/PP/HF	4	T8	1350	71.5	75.5	0.60	
ARFU436/PP/HF	4	T8	3350	142	94.4	0.59	
ADE418/HF	4	T8	1350	71.5	75.5	0.56	
ADE436/HF	4	T8	3350	142	94.4	0.56	