

MANCHESTER-2

Ordernr: A0130602

Housing: Polished Aluminium
 Weight: 0,36 Kg
 Dimensions fixture: 86.5 x 173 x 70 mm
 Classification: IP-20 Class III

Advised LED lamp: A9990350 ATON 36° 12.6W 2700K 454Lm
 A9990351 ATON 24° 12.6W 2700K 454Lm
 A9990352 ATON 60° 12.6W 2700K 454Lm
 Advised Drivers for ATON LED lamps (see next page)

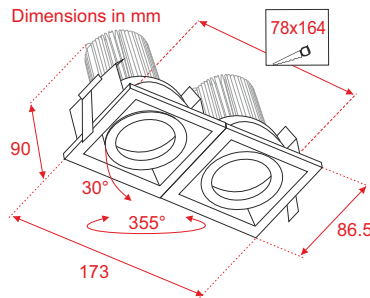
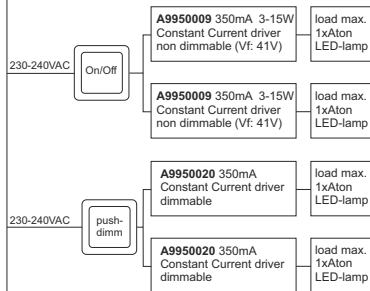
Excluded Halogene lamps & transformers:
 Max. Load halogene lamp: 1x 50W Mr16 (51-IRC) GU5.3
 20W with 10° / 24° / 36° / 60° reflector 3000K
 35W with 10° / 24° / 36° / 60° reflector 3000K
 50W with 10° / 24° / 36° / 60° reflector 3000K
 Operating Power: 12V AC (by Halogene transformer)

Available ARTECTA Transformers for Halogene lamps:
 A9900105 AET-35.105 (min. load 35W max. load 105W)
 A9900150 AET-50.150 (min. load 50W max. load 150W)



lightbeam adjustable
 30° to all directions

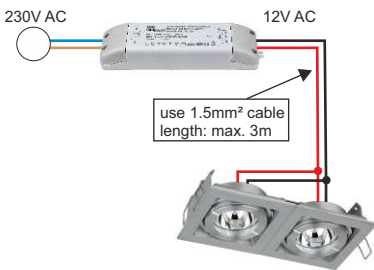
ATON LED advised drivers & connections & dimensions (see also next page)



A9990350 12.6W 2700K 454Lm@300mA (500Lm@350mA)

Height	Aton-MR16 WW 36°	Diam.	Nadir.E
0.5m		0.33m	4165 Lx
1.0m		0.66m	1041 Lx
1.5m		0.98m	463 Lx
2.0m		1.38m	260 Lx
2.5m		2.33m	188 Lx
3.0m		3.28m	116 Lx

Halogene MR16 connection & dimensions

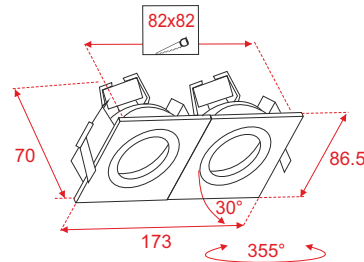


GU5.3 socket



Halogene Transformer is needed
 If using lamp with GU5.3 socket

Manchester & MR16 Halogene lamp included GU-socket:
 Dimensions in mm



GU10 socket



No transformer is needed
 If using lamp with GU10 socket

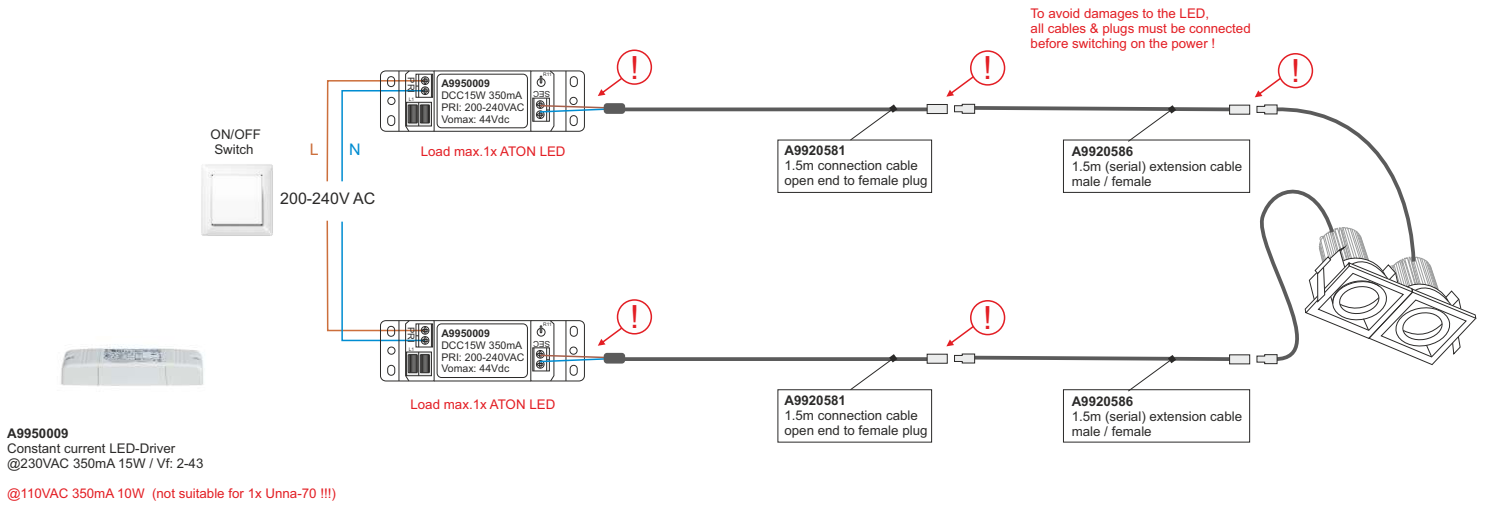
Height	Decostar-51 50W 10°	Diam.	Emax(Lux)
1.0m		0.17m	15000 Lx
1.5m		0.26m	9375 Lx
2.0m		0.35m	3750 Lx
2.5m		0.43m	2710 Lx
3.0m		0.50m	1670 Lx
4.0m		0.70m	940 Lx

Height	Decostar-51 50W 24°	Diam.	Emax(Lux)
0.5m		0.20m	21900 Lx
1.0m		0.45m	5700 Lx
1.5m		0.65m	3560 Lx
2.0m		0.85m	1420 Lx
2.5m		1.08m	1025 Lx
3.0m		1.30m	630 Lx

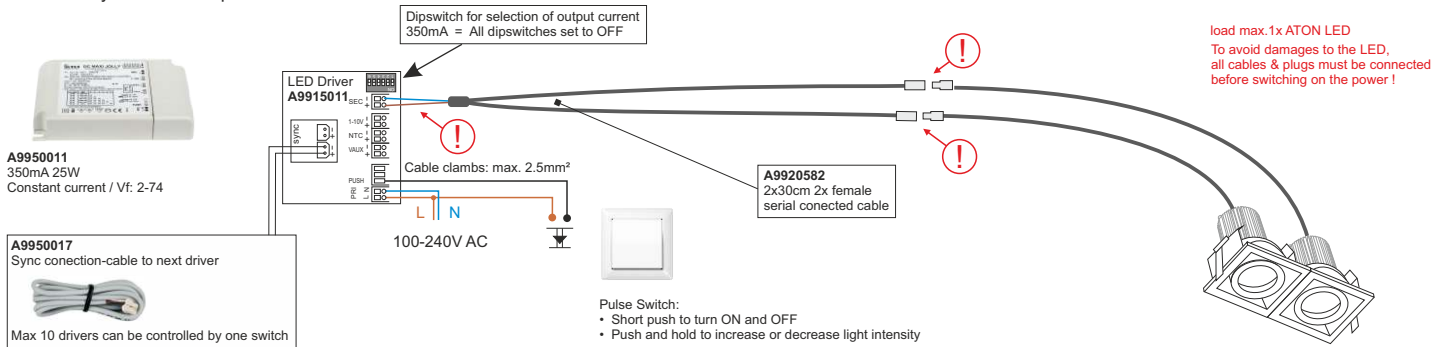
Height	Decostar-51 50W 36°	Diam.	Emax(Lux)
0.5m		0.35m	11000 Lx
1.0m		0.70m	2800 Lx
1.5m		1.05m	1755 Lx
2.0m		1.40m	710 Lx
2.5m		1.75m	515 Lx
3.0m		2.10m	320 Lx

Height	Decostar-51 50W 60°	Diam.	Emax(Lux)
0.5m		0.60m	5500 Lx
1.0m		1.15m	1430 Lx
1.5m		1.73m	895 Lx
2.0m		2.30m	360 Lx
2.5m		2.88m	210 Lx
3.0m		3.45m	160 Lx

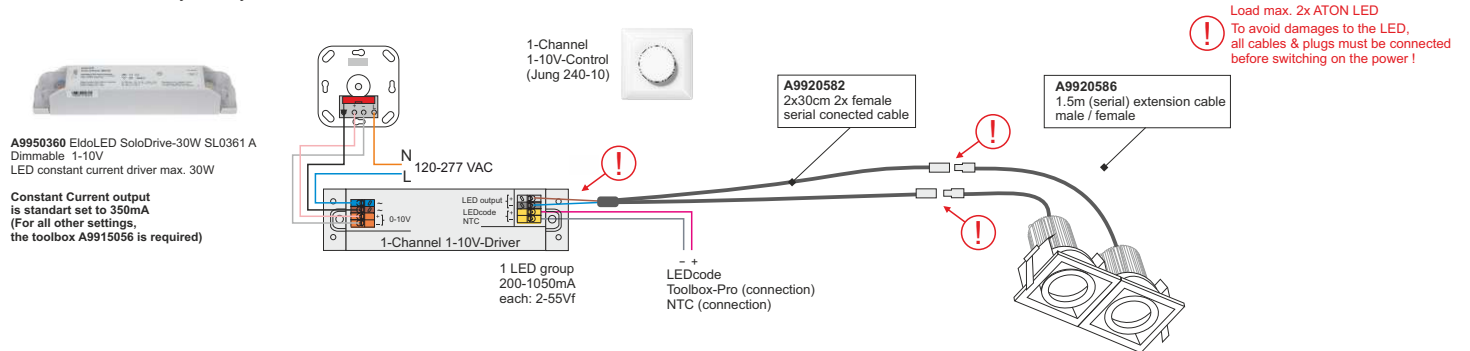
A-2 Non dimmable Driver



C Dimmable by A9915011 & pulse switch



D 1-10V Dimmable by Rotary Dimmer



F Dimmable with EldoLED 4-channel Driver and DMX-controller

