



**Order Code:** ACA6540CSD  
ACADEMY Surface Module 46W - Dimmable DALI - 3000K/4000K/5000K



Features

- Efficacy - 117 lm/W
- Suitable for offices and schools where a low glare solution is required
- Suitable for replacement of linear fluorescent modules
- Tamlite I-Tech diffuser designed for low glare reduction to BS EN-12464 compliance
- Easy to fit construction with separate spine fixing
- CRI: Ra>80
- Tri-colour easy switch technology from cool white (5000K) or neutral white (4000K) or warm white (3000K)

Construction

- Extruded aluminium body finished in white (RAL 9010)
- Microprism PMMA diffuser
- Polycarbonate end caps

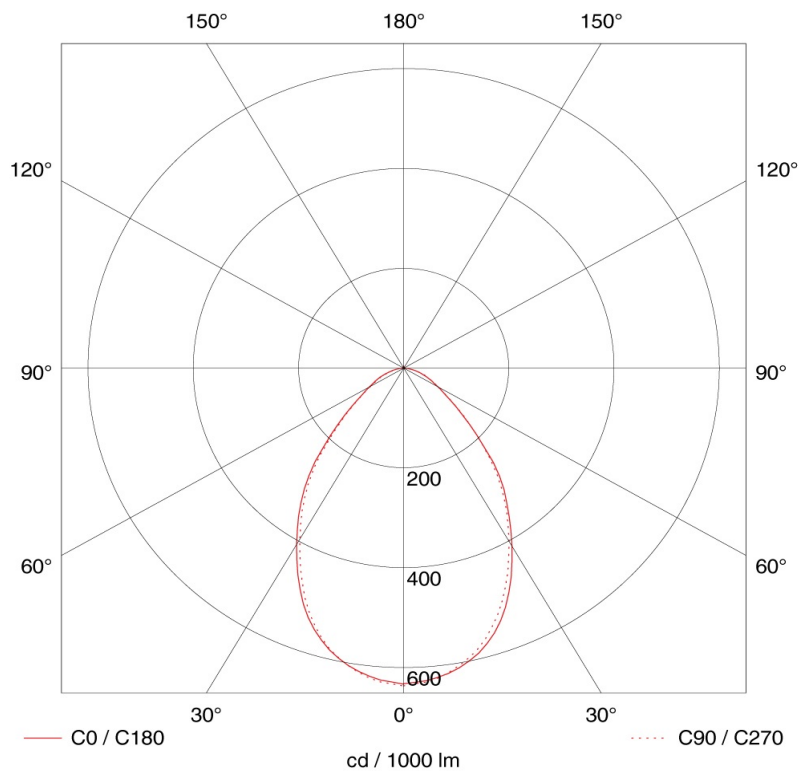
To Specify

ACADEMY Surface Module 46W - Dimmable DALI - 3000K/4000K/5000K as per Tamlite ACADEMY range.

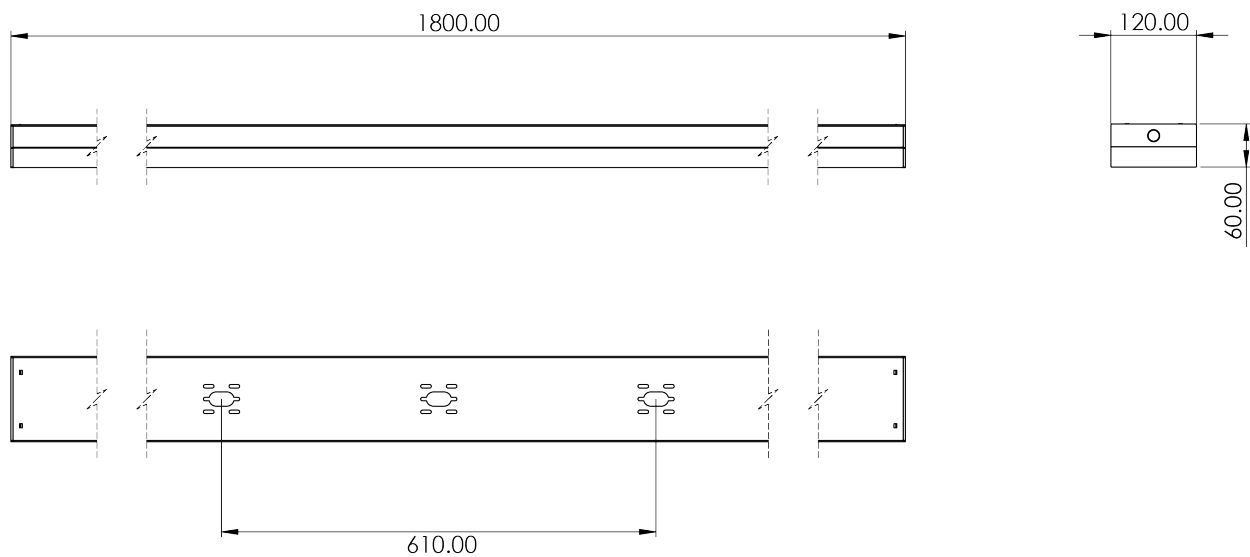
Technical Data

General		Electrical	
Luminaire Wattage (W)	46	Input Voltage Range (V)	220-240
Operating Temperature (°C)	0 to 25	Inrush Current Peak (A)	24.9
Light Output		Terminal Type	3-pole + 2-pole grip-wire
Lumens (lm)	5400	LED	
Efficacy (lm/W)	117	CCT (K)	TRI-COLOUR
Beam Angle (FWHM°)	74	CRI	80
		Macadam Ellipses	<4

Photometrics



Dimensions



**Order Code:** XCFRDT76WW

7W - Fire Rated Recessed Tilt Downlight - 60 Degree Beam Angle - 3000K



Features

- Ideal for retrofit of existing halogen downlight fixtures
- Available in 5 different coloured bezels
- Dimmable as standard
- Fully adjustable tilted lens
- 30 minute fire rating with Staircraft I-Joist [\[Compatibility Matrix\]](#)
- Chip-on-board LED source replicates Halogen appearance
- Up to lumens per Watt efficacy

Construction

- Loop in/out mains connections with integrated driver

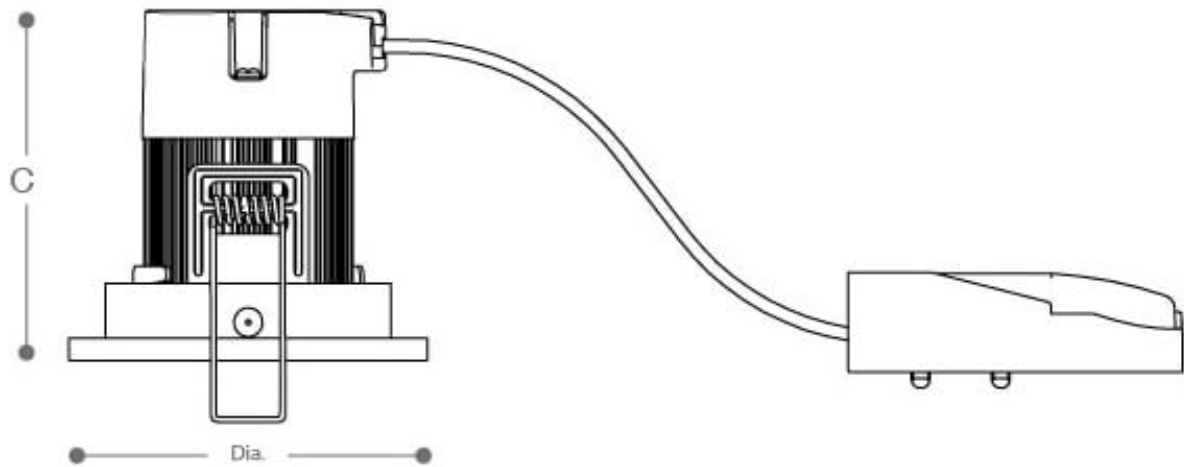
To Specify

7W - Fire Rated Recessed Tilt Downlight - 60 Degree Beam Angle - 3000K as per Tamlite FRD TILT range.

Technical Data

General		Electrical	
Luminaire Wattage (W)	7	Rated Input Current (A)	0.14
Weight (kg)	0.17	Power Factor (pf)	0.9
Operating Temperature (°C)	0 to 25	Input Voltage Range (VAC)	220-240
Light Output		Inrush Current Peak (A)	5
Lumens (lm)	600	Surge Protection (kV)	1
Efficacy (lm/W)	86	Conductor Size (mm)	2.5
		Terminal Type	3 pole piano key
LED			
		CCT (K)	3000
		CRI	80
		Macadam Ellipses	4

Dimensions





Order Code: ZNS1000ECWDA3

ZENITH S Linear High Output Low/High Bay 60W - Extra Wide Beam - Dimmable DALI - Emergency Self-test - 5000K



Features

- Suitable for sports halls, industrial applications and warehousing areas up to 20m mounting height
- Tamlite I-Tech optic designed for high optical control

Construction

- Steel body finished in white (RAL 9016)
- Integral driver simplifying installation
- Supplied in neutral white (4000K) LED

To Specify

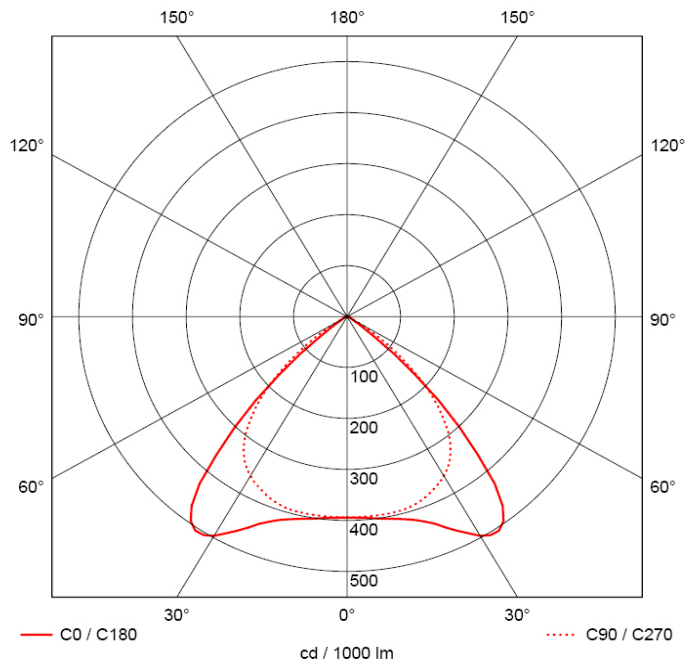
ZENITH S Linear High Output Low/High Bay 60W - Extra Wide Beam - Dimmable DALI - Emergency Self-test - 5000K as per Tamlite ZENITH S E range.



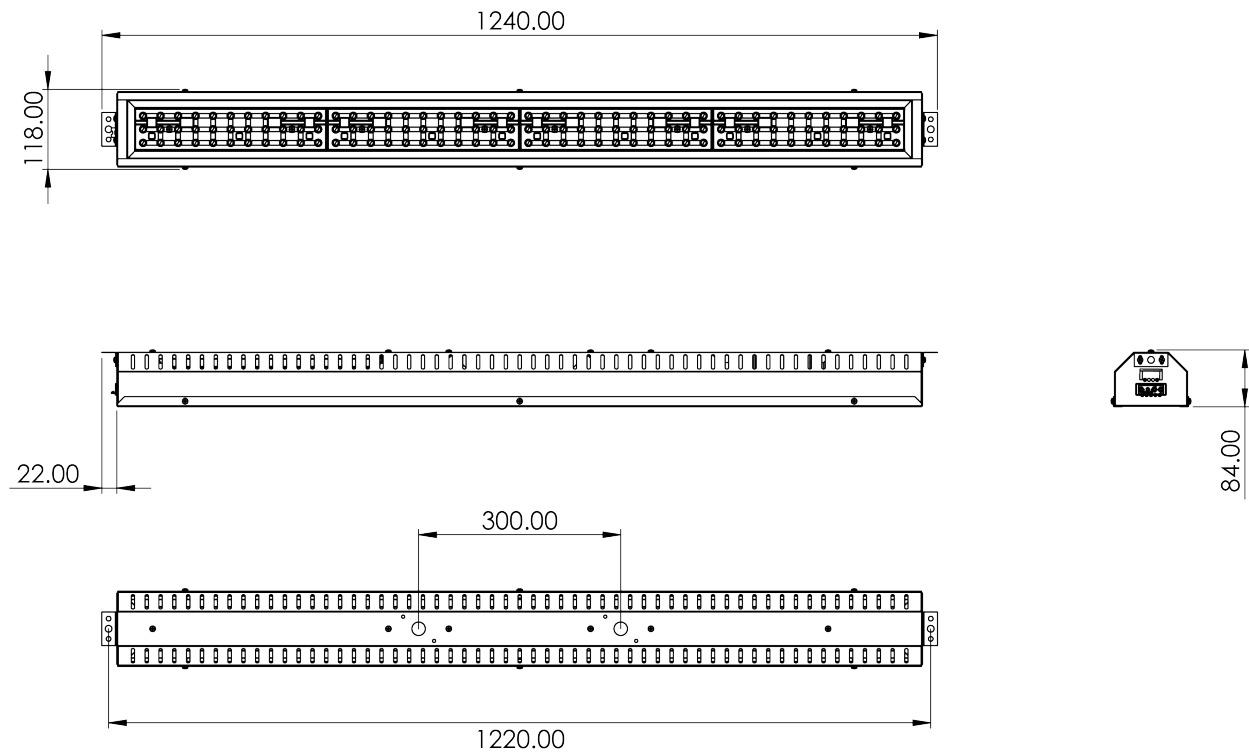
Technical Data

General		Electrical		Driver	
Luminaire Wattage (W)	60	Rated Input Current (A)	0.63	Driver Current (mA)	240
Weight (kg)	5.00	Power Factor (pf)	0.97	Forward Voltage (V)	234-256
Operating Temperature (°C)	5 to 25	Input Voltage Range (VAC)	220-240	Emergency	
Light Output		Inrush Current Peak (A)	4.5	Emergency Lumen Operating	580
Lumens (lm)	10000	Surge Protection (kV)	2		
Efficacy (lm/W)	167	Total Harmonic Distortion (THD)	<20%		
Beam Angle (FWHM°)	100	Output LF Ripple	±4%		
Life		Conductor Size	4-pole Wieland plug (mm)		
L90 Lifetime (HRS)	60000	LED			
L80 Lifetime (HRS)	60000	CCT (K)	5000		
L70 Lifetime (HRS)	60000	CRI	80		
		Macadam Ellipses	<3		

Photometrics



Dimensions



Order Code: ARPL1600NWBD  
AIR Pendant Black 141W - Dimmable DALI - 4000K



Features

- Efficacy - 113 lm/W
- TM66 Score: 2.2 (Definite/Substantial progress to circularity)
- Steel ceiling plate (900mm dia.) with wire suspensions (1400mm)
- DALI dimming control gear as standard
- Modern suspended pendant for foyers and feature areas
- CRI: Ra>80

Construction

- Die-cast aluminium body finished in black (RAL 9005)
- Opal diffuser provides a high uniform illuminance
- Supplied in neutral white (4000K) LED

To Specify

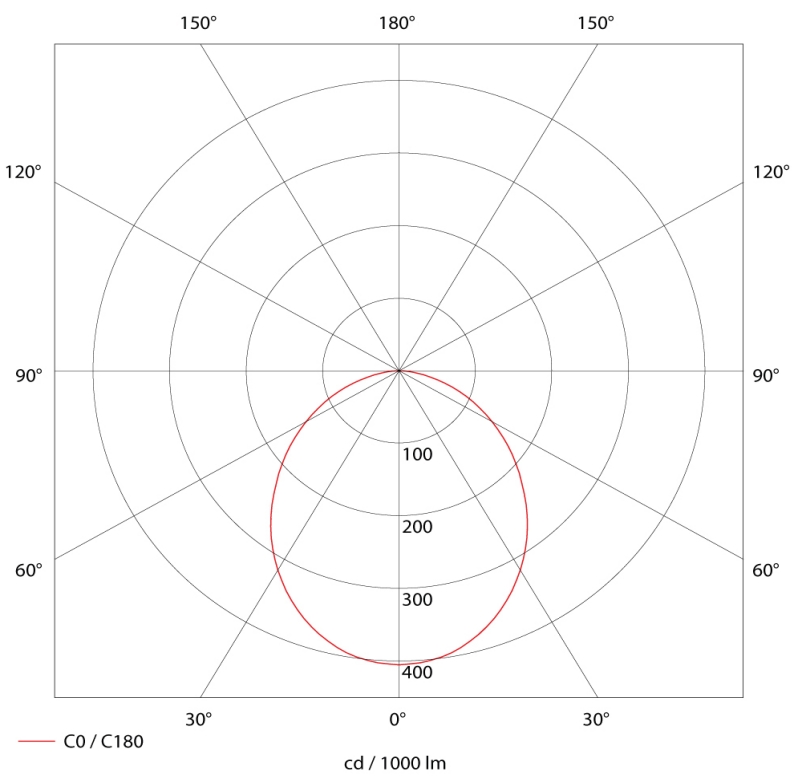
AIR Pendant Black 141W - Dimmable DALI - 4000K as per Tamlite AIR range.



Technical Data

General		Electrical	
Luminaire Wattage (W)	141	Rated Input Current (A)	0.6
Weight (kg)	10.50	Power Factor (pf)	0.97
Operating Temperature (°C)	0 to 25	Input Voltage Range (VAC)	220-240
Light Output		Inrush Current Peak (A)	40
		Surge Protection (kV)	1.5
		Terminal Type	5-pole grip-wire
		LED	
Lumens (lm)	16000	CCT (K)	4000
Efficacy (lm/W)	113	CRI	80
Beam Angle (FWHM°)	99	Macadam Ellipses	<3
Life			
L80 Lifetime (HRS)	54000		
L70 Lifetime (HRS)	54000		

Photometrics



Dimensions

