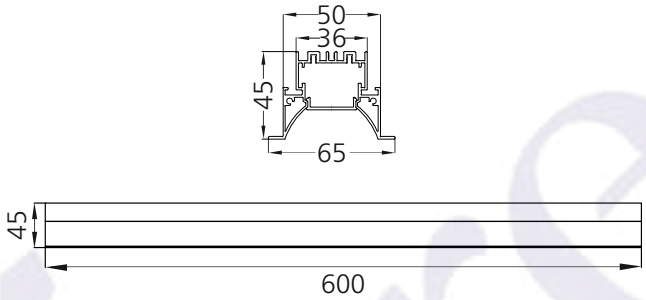
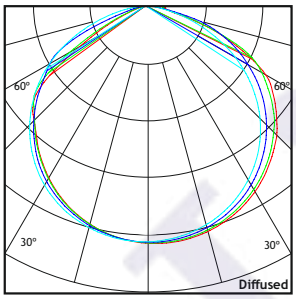
Deep Recessed M - #2117

18W | 1730lm | 6500K | Diffused



Photometric Data

Light source	LED - Mid Power	Light output ratio	63%
Power (W)	18W	Color rendering index (Ra)	>92
Delivered lumens	1730lm	Color rendering index (R9)	>50
Source lumens	2718lm	Binning MacAdam	<3 SDCM
Colour temperature (K)	6500K	LED life	L90 B10 Tj75°C
Luminaire efficacy	96.11lm/W	UGR	<19
Beam angle	Diffused	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Diffused

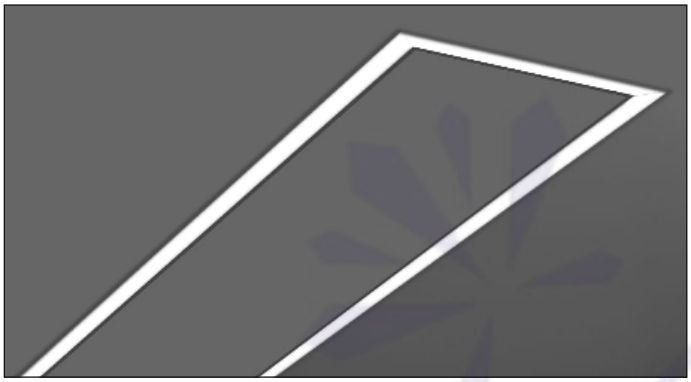


Technical Data

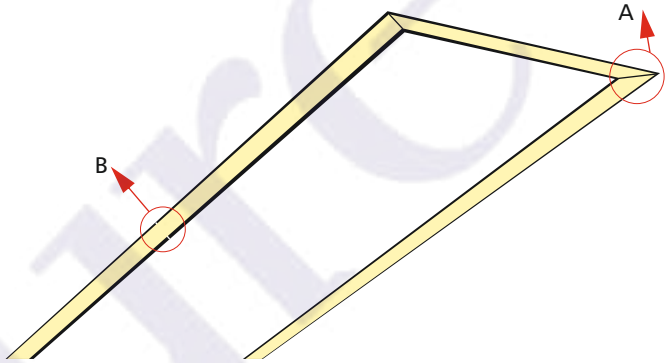
Mounting detail	Deep Recessed	Product weight	1215gms Per 600MM
Fixing detail	Dual tension spring	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	Voltage	AC230V
Glow wire test	850°	Forward voltage	DC24V
Trim material	Aluminum	Driver	CV - Remote
Heatsink material	Aluminum Extrusion		

1. Shows an isometric view of the render of an Acumis Deep Recessed Fixture.
2. Shows an isometric view of the Acumis Deep Recessed Fixture.
3. Shows a Close-up of the 'I' joint.
4. Shows a Close-up of the 'L' joint.
5. Shows the Bottom view of the Acumis Deep Recessed Fixture in rectangular configuration.
6. Shows the Bottom view of the Acumis Deep Recessed Fixture in 'L' configuration.

A. Shows a hairline cut on the diffuser when the fixture is made in the 'L' configuration.
B. Shows a hairline cut on the trim.



1



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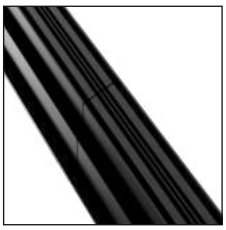
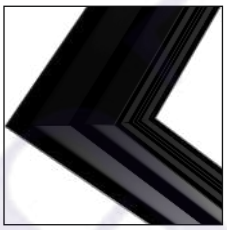


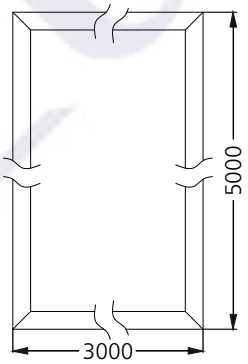
'I' joint

3

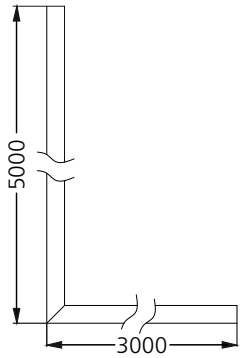


'L' joint

4



5

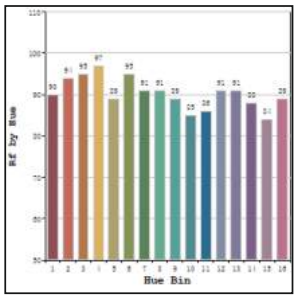


6

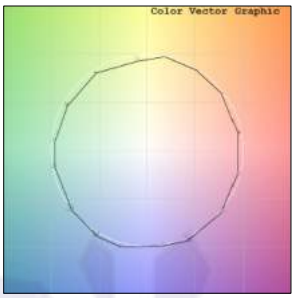
- Straight Sections (Profile) - Maximum possible straight length without any cuts on the profile is 2 mtrs. A hairline cut is visible at the joint, which is needed at every 2 mtrs interval. (Eg.) If a straight length of 6 mtrs is required, then two joints are needed; the 1st at 2 mtrs and the 2nd at 4 mtrs.
- Straight Sections (Diffuser) - Maximum possible straight length without any cuts on the diffuser is 30 mtrs. A hairline cut is visible at a joint, which is needed at every 30 mtrs interval. (Eg.) If a straight length of 32 mtrs is required, then one joint is required at 30 mtrs. Kindly Note: For this example, The number of profile joints is 15 (one at every 2 mtrs interval).
- For 'L' Sections - A Profile of lengths 300mm x 300mm is made. Then it is attached to the Straight Sections. (Eg.) If a L' section of 3 mtrs x 5 mtrs is required. First a 300mm x 300mm 'L' section is made. Then Two straight sections of 2 mtrs and 0.7 mtrs are joint in tandem with the 300mm x 300mm 'L' section on the 3 mtrs side. On the 5 mtrs side, Three straight sections of lengths 2 mtrs, 2 mtrs and 0.7 mtrs are joint in tandem with the 300mm x 300mm 'L' section. (Refer to image 6 and image 2) Kindly Note - Although the profile will have 6 joints, the diffuser will have only one joint at the center.
- For Rectangular Sections - Similar in construction to the 'L' section, except the rectangular section consists of four 'L' sections of 300mm x 300mm that are connected by straight sections of the required lengths. (Refer to image 1, 2 and 5)
- 'I' Joint - An 'I' jointer is used to connect two straight sections. (Refer to image 3). The jointers are internally located in the profile.
- 'L' Joint - two profiles are cut at an angle of 45 degrees and joint together using a 'L' jointer. (refer to image 4). The jointers are internally located in the profile.

Photometric Graphs

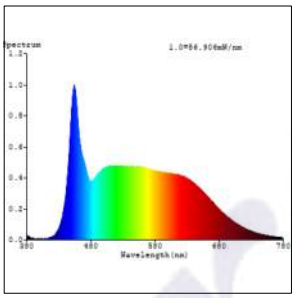
Hue Bin vs Rf Graph



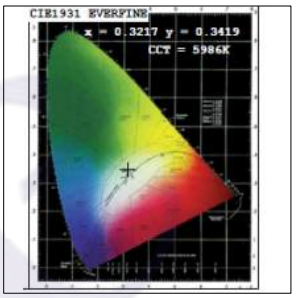
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph

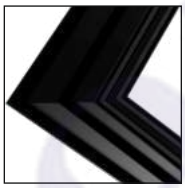


Finish Options

Trim Finish	Min Length	Max Length	Diffuser
○ Matt White	50MM	2000MM	Standard Opal Diffuser
● Matt Black			
Custom RAL Color			

Joint Options

'I' Joint



'L' Joint

Dimming Options

Constant Voltage Driver
75w DC24V
Non Dimmable

Constant Voltage Driver
75w DC24V
Triac Dimmable

Constant Voltage Driver
75w DC24V
Analog 0-10V / 1-10V Dimmable

Constant Voltage Driver
75w DC24V
Dali Dimmable

L'azure constantly strives to improve our products using the latest technological advancements in the industry.
Due to which the data mentioned in the data sheet is subject to change without prior notice.