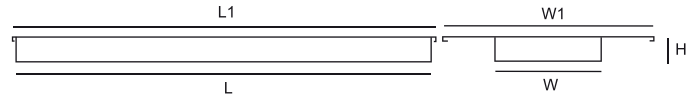




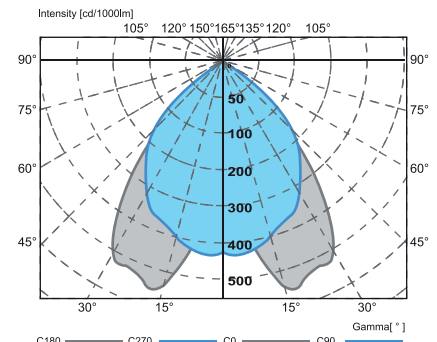
SAU 128 (MM) (AH)

Designed for recess mounting with double parabolic mirror optic louvre. Exceptional performance with LOR'S in excess of 90%. Mainly used for general lighting in offices, and shops.



**TM5 Utilization Factors**

| Utilization factors |     |     | LOR =89.3% DLOR =89.3% ULOR =0.0% |    |      |               |    |     |         |    |    |
|---------------------|-----|-----|-----------------------------------|----|------|---------------|----|-----|---------|----|----|
| Room reflection     |     |     | Room index                        |    |      |               |    |     |         |    |    |
| C                   | W   | F   | 0.75                              | 1  | 1.25 | 1.5           | 2  | 2.5 | 3       | 4  | 5  |
| 0.7                 | 0.5 | 0.2 | 72                                | 78 | 83   | 86            | 90 | 92  | 94      | 96 | 98 |
|                     |     |     | 67                                | 74 | 79   | 82            | 87 | 89  | 92      | 94 | 96 |
| 0.5                 | 0.5 | 0.2 | 64                                | 70 | 75   | 79            | 84 | 87  | 89      | 92 | 94 |
|                     |     |     | 70                                | 76 | 81   | 84            | 87 | 90  | 91      | 93 | 94 |
| 0.3                 | 0.3 | 0.2 | 66                                | 73 | 77   | 80            | 85 | 87  | 89      | 91 | 93 |
|                     |     |     | 63                                | 70 | 75   | 78            | 82 | 85  | 87      | 90 | 92 |
| 0.0                 | 0.0 | 0.0 | 69                                | 75 | 79   | 82            | 85 | 87  | 88      | 90 | 91 |
|                     |     |     | 66                                | 72 | 76   | 79            | 83 | 85  | 87      | 89 | 90 |
| 0.0                 | 0.0 | 0.0 | 63                                | 69 | 74   | 77            | 81 | 83  | 85      | 87 | 89 |
|                     |     |     | 62                                | 67 | 72   | 75            | 78 | 80  | 82      | 84 | 85 |
|                     |     |     | SHR NOM =1.50                     |    |      | SHR MAX =1.65 |    |     | SHR MAX |    |    |
|                     |     |     | TR =1.76                          |    |      |               |    |     |         |    |    |



Photometry result or data are available for interior lux calculation upon requisition. Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

**Technical Data**

|                                  |   |
|----------------------------------|---|
| <b>Body</b>                      | Made of heavy gauge sheet steel.  |
| <b>Louvre</b>                    | High quality anodised aluminium.  |
| <b>Paintwork</b>                 | Fully coated with a high gloss white epoxy polyester powder, giving resilient finish. |
| <b>Light Source</b>              | Fluorescent T5 lamp of 28W.   |
| <b>Electrical Data</b>           | 240V, 50Hz, Power factor 0.95.  |
| <b>Wire</b>                      | HR 105° C.  |
| <b>Ballast</b>                   | Electronic Ballast.   |
| <b>Lampholder/ Starterholder</b> | Moulded from Polycarbonate Material.  |
|                                  |   |
|                                  |   |
|                                  |   |
|                                  |   |
|                                  |   |

**Dimensions**

| MODEL NO.         | NO. OF LAMP | L(MM) | L1(MM) | W(MM) | W1(MM) | H(MM) | H1(MM) |
|-------------------|-------------|-------|--------|-------|--------|-------|--------|
| SAU 114 (MM) (AH) | 1x14W       | 569   | 595    | 170   | 295    | 70    | -      |
| SAU 128 (MM) (AH) | 1x28W       | 1170  | 1195   | 170   | 295    | 70    | -      |
| SAU 228 (MM) (AH) | 2x28W       | 1170  | 1195   | 170   | 595    | 70    | -      |
|                   |             |       |        |       |        |       |        |
|                   |             |       |        |       |        |       |        |
|                   |             |       |        |       |        |       |        |
|                   |             |       |        |       |        |       |        |
|                   |             |       |        |       |        |       |        |



Note : Subject to +/- 1.5mm

\*SJ Lite reserves the right to change and amend the specification without prior notice.

