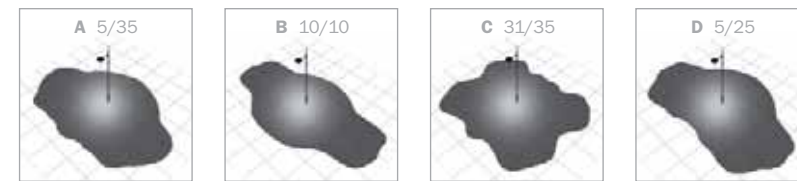




The Orchard Theatre, Dartford

- For ease of installation and accurate luminaire alignment, Easy-fit™ entry connector fitted as standard
- Choice of entries including unique 30° angled entry for more innovative mounting options
- Flat glass glazing for zero light pollution
- Ingress Protection – whole luminaire sealed to IP65

Diamond Optic®



Diamond Optic® reflector system reduces light pollution and allows increased column spacings. See pages 16-19 for full details.

Akord Cone Product Codes

| A | B | C | Akord Cone | Example |
|----------------------------------|------|--------|----------------------|---|
| 1. Model | | | | |
| ACA | ACB | ACC | | ACB |
| 2. Mounting | | | | |
| S | S | S | Side Entry Easy-fit™ | 3 |
| E | E | E | Top Entry Easy-fit™ | |
| 3 | 3 | 3 | 30° Easy-fit™ | |
| 3. Lamp | | | | |
| | | 050S | 50w SON-T+ | 150C |
| | | 070S | 70w SON-T+/CDO-TT | |
| | 100S | | 100w SON-T+/CDO-TT | |
| 150S | 150S | | 150w SON-T+/CDO-TT | |
| 250S | 250S | | 250w SON-T+/CDO-TT | |
| 400S | | | 400w SON-T+ | |
| | | 050H | 50w HQI-E | |
| | | 070H | 70w HQI-E | |
| | 100H | | 100w HQI-E | |
| 150H | 150H | | 150w HQI-E | |
| 250H | 250H | | 250w HQI-T | |
| 400H | | | 400w HQI-T | |
| | | 035C | 35w CDM-T | |
| | | 070C | 70w CDM-T | |
| | 150C | | 150w CDM-T | |
| | | 042P | 42w PL-T | |
| | | 045W** | 45w CosmoWhite | |
| | 060W | 060W** | 60w CosmoWhite | |
| 090W | 090W | | 90w CosmoWhite | |
| 140W | 140W | | 140w CosmoWhite | |
| 4. Colour | | | | |
| 11 | 11 | 11 | RAL 9017 Black* | 11 |
| 5. Diamond Optic® Setting | | | | |
| A | A | A | 5/35 | B Configuration See inside cover for details |
| B | B | B | 10/10 | |
| C | C | C | 31/35 | |
| D | D | D | 5/25 | |
| 6. Photocell | | | | |
| C | C | | Yes | N |
| N | N | N | No | |

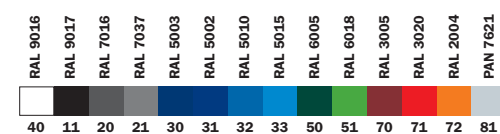
Open front cover flap for our guide to using this table. For non-standard codes, call us on 01992 474600.

Example Code:
1. ACB Akord Cone B
2. 3 with 30° Easy-fit™ Entry
3. 150C 150w CDM-T
4. 11 Painted RAL 9017 Black
5. B Diamond Optic® setting B
6. N without Photocell

= ACB 3 150C 11 B N

* For an alternative colour, replace 11 with the two digit number of the colour you require

** Supplied with remote gear



This product is available in the colours listed on the opposite page, as well as any other colour from our full standard range, shown here, to special order. See inside cover flap for details.

Akord Cone

IP65 IK08
CLASS I

modern

Options

Sizes:
Akord Cone A
 For mounting at 8 - 12 metres
 Maximum lamp wattage: 400w

Akord Cone B
 For mounting at 6 - 8 metres
 Maximum lamp wattage: 250w

Akord Cone C
 For mounting at 4 - 6 metres
 Maximum lamp wattage: 70w

Glazing:
 Flat toughened glass

Optical control:
 Diamond Optic®

Lamp:
 45, 60, 90, 140w CosmoWhite
 50, 70, 100, 150, 250, 400w SON-T+
 50, 70, 100, 150w HQI-E
 250, 400w HQI-T
 35, 70, 150, 250w CDM-T
 70, 100, 150, 250w CDO-TT
 42w PL-T

Mounting:
 Easy-fit™ side entry, top entry & angled entry (30°):
 A & B [48.3 mm Ø]
 C [42.4 mm Ø]

Finish (top casting):
 PAN 7621 Metallic Silver Grey

Finish (canopy):
 RAL 9017 Black
 RAL 7016 Anthracite Grey
 RAL 5002 Ultramarine Blue
 RAL 5015 Sky Blue
 RAL 6005 Light Moss Green
 RAL 3020 Traffic Red
 RAL 2004 Pure Orange
 PAN 7621 Metallic Silver

Other:
 A range of dedicated brackets are available for Akord Cone, see page 183
 Electronic gear, some models
 Miniature photocell, some models
 All 250w+ models are fitted with high-temperature (105 °C) photocells as standard

Materials

Canopy: Spun aluminium
Top casting: Cast aluminium
Entry: Corrosion protected steel
A & B Access: Body coloured stainless steel over-centre latches

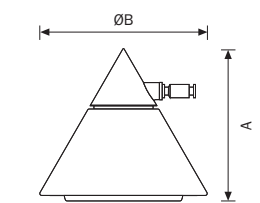
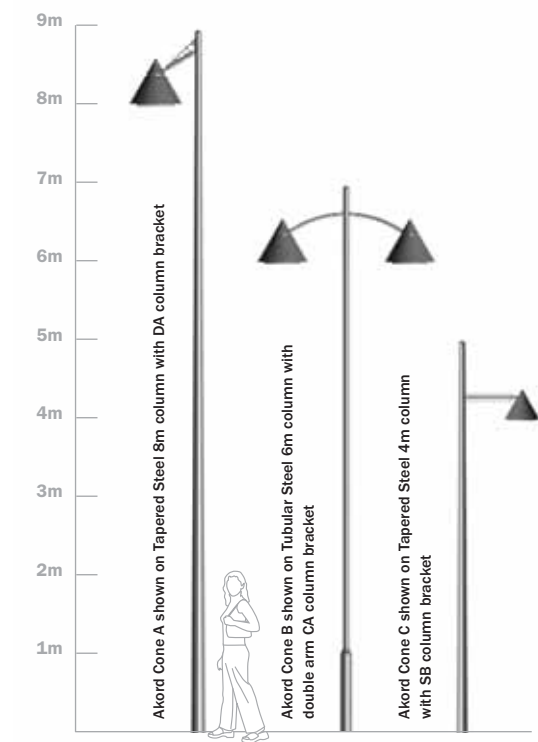
C Access:
 Stainless steel quarter turn screws
Seals: Silicone rubber
Finish: Polyester powder coated
 Contact us for electronic control systems

dwwindsor.co.uk
answers@dwwindsor.co.uk



Suggested column/bracket options

For full range of columns and brackets see page 162



| | Dimensions (mm) | | Weight (kg) | Windage |
|---|-----------------|-----|-------------|---------|
| | A | B | | |
| A | 600 | 675 | 25 | 0.21m² |
| B | 560 | 630 | 20 | 0.18m² |
| C | 385 | 420 | 8 | 0.09m² |