

CEILING RECESSED DOWN LIGHTS

Technical Specifications:

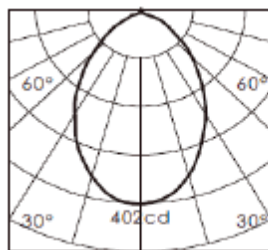
Product Code : QL R-FAIE FRDL*
 Body Material : Die-cast Aluminium with powder-coated
 Reflector : High efficiency optical reflector and a diffuse sheet
 Body Color : White, Silver, Black
 Fixed/Adjustable : Fixed
 Light Source : COB LED
 Beam Angle : 75°
 Color Temperature : 2700K, 3000K, 4000K
 CRI : ≥80
 Power Factor : 0.9
 Ingress Protection : IP44
 Driver : Constant Current
 Input Voltage : 220-240V/50-60Hz
 Dimming Options : Triac, 0-10V, DALI
 Mounting Arrangement: Spring clamp
 Life Time : 50000hrs
 Weight : 0.72Kg



| Product Code (*) | Wattage (W) | Lumen Output (lm) | Operating Current (mA) | Overall Diameter (mm) | Overall Height (mm) | Cutout Dimension (mm) |
|--------------------|-------------|--------------------------|------------------------|-----------------------|---------------------|-----------------------|
| QL R-FAIE FRDL 10W | 10 | 3000K-700 4000K-740 | 250 | 115 | 98 | 105 |
| QL R-FAIE FRDL 15W | 15 | 3000K-1100 4000K-1160 | 350 | 115 | 98 | 105 |
| QL R-FAIE FRDL 20W | 20 | 3000K-1600 4000K-1680 | 500 | 115 | 98 | 105 |
| QL R-FAIE FRDL 25W | 25 | 3000K-1800 4000K-1890 | 600 | 115 | 98 | 105 |

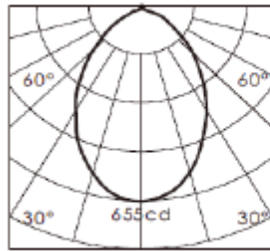
Photometric Distribution Curve:

QL R-FAIE FRDL 10W:



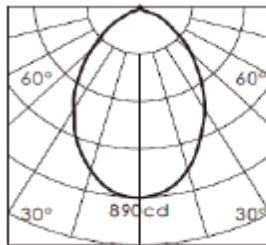
| h(m) | D(m) | Em(lx) | Emax(lx) |
|------|------|--------|----------|
| | | | 75° |
| 1 | 1.5 | 181 | 402 |
| 2 | 3.1 | 55 | 100 |
| 3 | 4.6 | 29 | 45 |
| 4 | 6.1 | 19 | 25 |

QL R-FAIE FRDL 15W:



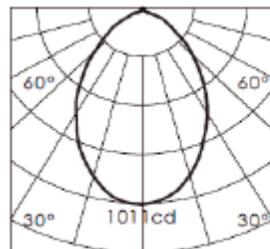
| h(m) | D(m) | Em(lx) | Emax(lx) |
|------|------|--------|----------|
| | | | 75° |
| 1 | 1.5 | 295 | 655 |
| 2 | 3.1 | 90 | 164 |
| 3 | 4.6 | 47 | 73 |
| 4 | 6.1 | 31 | 41 |
| 5 | 7.6 | 22 | 26 |

QL R-FAIE FRDL 20W:



| h(m) | D(m) | Em(lx) | Emax(lx) |
|------|------|--------|----------|
| | | | 75° |
| 1 | 1.5 | 401 | 890 |
| 2 | 3.1 | 122 | 222 |
| 3 | 4.6 | 64 | 99 |
| 4 | 6.2 | 42 | 56 |
| 5 | 7.7 | 31 | 36 |

QL R-FAIE FRDL 25W:



| h(m) | D(m) | Em(lx) | Emax(lx) |
|------|------|--------|----------|
| | | | 75° |
| 1 | 1.5 | 454 | 1008 |
| 2 | 3.1 | 139 | 252 |
| 3 | 4.6 | 73 | 112 |
| 4 | 6.1 | 47 | 63 |
| 5 | 7.6 | 34 | 40 |

Disclaimer: Our R&D team works towards continuous improvement in product design and features. Please check with us for the latest information pertaining to this product.