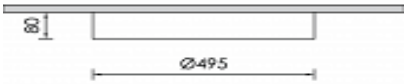
# FIRMUS 50






## Product Details

CE LM80 LM79 TM21 REACH

Source Type COB LED

### General Information

| | |
|---|---|
| Housing | Metal |
| Product code | CM0239CL002DA |
| Product family | FIRMUS |
| Diffuser | Opal Polycarbonate |
| Control Gear | Built-in ECG |
| Height | 80 |
| Diameter | 495 |

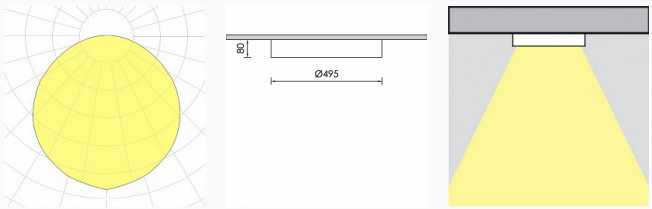
### Electrical data

| | |
|---|---|
| Consumption | 24,4 |
| Performance | 110 |
| Ripple | 3 |
| Power Factor | 0.96 |
| Nominal Voltage | 230 |

### Luminaire Output

| | |
|---|---|
| Beam Type | VW |
| Beam | 115º |
| Luminous Flux | 2684 |
| CRI CCT | 930 |
| Glare Indicator Ugr Longwise Optics | 21 |
| Glare Indicator Ugr Parallel Optics | 21 |

### Light distribution




### Safety characteristics

| | |
|---|---|
| IK | 03 |
| IP | 20 |
| Protection Class | Class I |

### Temperature Operating Conditions

| | |
|---|---|
| Lifetime | >80.000h L80B10@35°C |
| Operating Ambient Temperature | -10...+45°C |
| Operating Humidity Level | 5...95% |