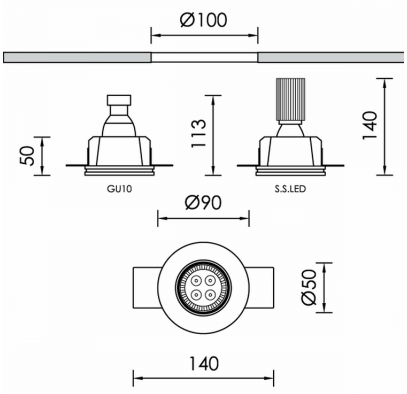
# PLANUS 13 LED



## Technical drawings




## Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

### General Information

| | |
|---|---|
| Housing | Plaster |
| Product code | DL7481DA |
| Product family | PLANUS |
| Diffuser | |
| Control Gear | |
| Height | 140 mm |
| Diameter | 90 mm |

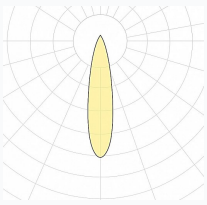
### Electrical data

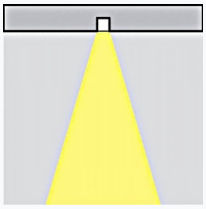
| | |
|---|---|
| Consumption | 6.7 W |
| Performance | 138.17 lm/W |
| Ripple | 3 |
| Power Factor | 0.96 |
| Nominal Voltage | 34.6 V |

### Luminaire Output

| | |
|---|---|
| Beam Type | N |
| Beam | 18º |
| Luminous Flux | 829 lm |
| CRI CCT | 935 |
| Glare Indicator Ugr Longwise Optics | 17 |
| Glare Indicator Ugr Parallel Optics | 17 |

### Light distribution





### Safety characteristics

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

### Temperature Operating Conditions

| | |
|---|---|
| Lifetime | >60.000h L80B10@35°C |
| Operating Ambient Temperature | -10...+45°C |
| Operating Humidity Level | 5...95% |