

# BELLA PRO FOLD SURFACE

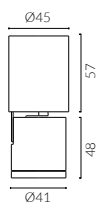
## Φ41 Engine Surface Spotlight



Adjustable Optic



Remote Drivers



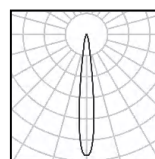
### Standard



### Curated Finishes (MOQ 20 applies)

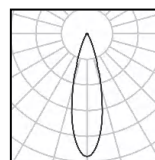


|                                        |                                                   |
|----------------------------------------|---------------------------------------------------|
| <b>IP Rating:</b>                      | IP20                                              |
| <b>Optics:</b>                         | 15°/30°/40°/55°                                   |
| <b>UGR:</b>                            | < 17                                              |
| <b>CRI/RF/RG/R9:</b>                   | typ. 98/95/104/97                                 |
| <b>Lifetime:</b>                       | 50,000 hrs (L90 B10)                              |
| <b>CCT:</b>                            | 2700K/3000K/3500K/2700-6000K                      |
| <b>Typical Source Efficacy (lm/W):</b> | 96                                                |
| <b>Control:</b>                        | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| <b>Binning</b>                         | 2 Step MacAdams                                   |
| <b>Input:</b>                          | AC220-240V 50/60Hz                                |
| <b>Output:</b>                         | DC 12V 350mA 6W                                   |
| <b>Ambient temp:</b>                   | -20 °C to 25 °C                                   |
| <b>Class:</b>                          | III                                               |
| <b>Material:</b>                       | Fine aluminium 6063A                              |
| <b>Optional Accessories</b>            |                                                   |
| <b>(fixed beam):</b>                   | Honeycomb, Elliptical Lens, Solite lens           |
| <b>Certifications:</b>                 | CE                                                |



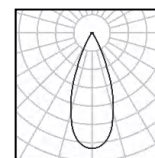
6W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 4391  | 0.14 |
| 1.0  | 1098  | 0.27 |
| 1.5  | 488   | 0.41 |
| 2.0  | 274   | 0.55 |
| 2.5  | 176   | 0.68 |
| 3.0  | 122   | 0.82 |



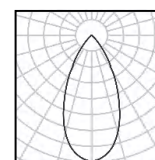
6W Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 2085  | 0.28 |
| 1.0  | 521   | 0.55 |
| 1.5  | 232   | 0.83 |
| 2.0  | 130   | 1.10 |
| 2.5  | 83    | 1.38 |
| 3.0  | 58    | 1.65 |



6W Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 1572  | 0.38 |
| 1.0  | 393   | 0.76 |
| 1.5  | 175   | 1.15 |
| 2.0  | 98    | 1.53 |
| 2.5  | 63    | 1.91 |
| 3.0  | 44    | 2.29 |



6W Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 707   | 0.53 |
| 1.0  | 177   | 1.07 |
| 1.5  | 79    | 1.60 |
| 2.0  | 44    | 2.14 |
| 2.5  | 28    | 2.67 |
| 3.0  | 20    | 3.20 |



**Code example:**

**STS 41 06W -30 N 15- B**

STS/ BELLA FOLD surface

41 / 41 engine

06W / system power

SB/ Standard Base

30 / 3000K

N / non dim

15/ beam angle 15°

B/ black structure



| W system | lm system | optics | code           |
|----------|-----------|--------|----------------|
| 6W       | 267       | 15°    | STS4106W-30N15 |
| 6W       | 353       | 30°    | STS4106W-30N30 |
| 6W       | 430       | 40°    | STS4106W-30N40 |
| 6W       | 415       | 55°    | STS4106W-30N55 |