

## DESCRIPTION

A circle is the reflection of eternity, it has no beginning and it has no end. Brilumen proudly presents our new range of circular LED luminaires. With a 5 Year Warranty Helius is designed and inspired to deliver one complete ambient light with a seamless diffuser and profile. With an internal driver, different wattages, diameters and mounting types, these circular profiles can be easily applied in numerous locations, such as stores, cinemas, museums, galleries, hotels, restaurants, meeting rooms, offices, lounges, etc. The Olympia LED circular profile can also be configured with the options of ON-OFF, DALI and CASAMBI. Other dimmable options are as well available on request. Brilumen has also available the IES and LDT files for DIALux projects, providing technical assistance during lighting projects.

OPAL: UGR<22

Microprismatic: UGR<19

|                    |                                                 |
|--------------------|-------------------------------------------------|
| MOUNTING TYPE      | Surface                                         |
| LIGHT DISTRIBUTION | Direct                                          |
| POWER SUPPLY       | 220-230V / 50-60 Hz                             |
| WARRANTY           | 5 Years                                         |
| FINISHING          | Textured Black, Textured Silver, Textured White |
| CONTROL            | DALI / Switch Dim, CASAMBI, ON/OFF              |

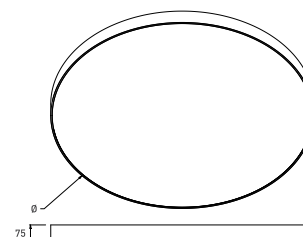
## LED FEATURES

|                      |                 |
|----------------------|-----------------|
| LUMINOUS EFFICIENCY  | UP TO 172 lm/W  |
| CRI                  | CRI→90          |
| LIFESPAN             | 72000h Tp55     |
| STEPS MACADAM        | 3 Steps MacAdam |
| LUMEN MAINTENANCE    | L90/F10         |
| PHOTOBIOLOGICAL RISK | RG0             |

## ICONOGRAPHY



## TECHNICAL DRAWING



**HELIUS SURFACE CRI→90**  
**PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - OPAL**

| DIAMETER | POWER | FINISHING  | COLOR TEMP. | CONTROL TYPE | LED LUMENS | LUMINAIRE LM | CODE               |
|----------|-------|------------|-------------|--------------|------------|--------------|--------------------|
| 400      | 17.3  | TB, TS, TW | 3000K       | CS, DA, NF   | 2751       | 1925         | 5231XX.0409.9CT.FI |
| 400      | 17.3  | TB, TS, TW | 4000K       | CS, DA, NF   | 2906       | 2034         | 5231XX.0409.9CT.FI |
| 400      | 24.4  | TB, TS, TW | 3000K       | CS, DA, NF   | 3811       | 2668         | 5235XX.0409.9CT.FI |
| 400      | 24.4  | TB, TS, TW | 4000K       | CS, DA, NF   | 4031       | 2822         | 5235XX.0409.9CT.FI |
| 550      | 27.6  | TB, TS, TW | 3000K       | CS, DA, NF   | 4388       | 3072         | 5231XX.0609.9CT.FI |
| 550      | 27.6  | TB, TS, TW | 4000K       | CS, DA, NF   | 4747       | 3323         | 5231XX.0609.9CT.FI |
| 550      | 41.8  | TB, TS, TW | 3000K       | CS, DA, NF   | 6556       | 4589         | 5235XX.0609.9CT.FI |
| 550      | 41.8  | TB, TS, TW | 4000K       | CS, DA, NF   | 7099       | 4969         | 5235XX.0609.9CT.FI |
| 850      | 54.9  | TB, TS, TW | 3000K       | CS, DA, NF   | 8781       | 6147         | 5231XX.0909.9CT.FI |
| 850      | 54.9  | TB, TS, TW | 4000K       | CS, DA, NF   | 9330       | 6531         | 5231XX.0909.9CT.FI |
| 850      | 83    | TB, TS, TW | 3000K       | CS, DA, NF   | 13120      | 9184         | 5235XX.0909.9CT.FI |
| 850      | 83    | TB, TS, TW | 4000K       | CS, DA, NF   | 13951      | 9766         | 5235XX.0909.9CT.FI |
| 1110     | 97.3  | TB, TS, TW | 3000K       | CS, DA, NF   | 15565      | 10895        | 5231XX.1109.9CT.FI |
| 1110     | 97.3  | TB, TS, TW | 4000K       | CS, DA, NF   | 16580      | 11606        | 5231XX.1109.9CT.FI |
| 1110     | 151.5 | TB, TS, TW | 3000K       | CS, DA, NF   | 23940      | 16758        | 5235XX.1109.9CT.FI |
| 1110     | 151.5 | TB, TS, TW | 4000K       | CS, DA, NF   | 25524      | 17867        | 5235XX.1109.9CT.FI |

SELECT YOUR PREFERRED  
 OPTION

| CONTROL TYPE      | XX | COLOR TEMP. | CT | FINISHING       | FI |
|-------------------|----|-------------|----|-----------------|----|
| CASAMBI           | CS | 3000K       | 30 | Textured Black  | TB |
| DALI / Switch Dim | DA | 4000K       | 40 | Textured Silver | TS |
| ON/OFF            | NF |             |    | Textured White  | TW |


**HELIUS SURFACE CRI→90**  
**PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - PRISMATIC**

| DIAMETER | POWER | FINISHING  | COLOR TEMP. | CONTROL TYPE | LED LUMENS | LUMINAIRE LM | CODE               |
|----------|-------|------------|-------------|--------------|------------|--------------|--------------------|
| 400      | 17.3  | TB, TS, TW | 3000K       | CS, DA, NF   | 2751       | 2201         | 5231XX.04P8.9CT.FI |
| 400      | 17.3  | TB, TS, TW | 4000K       | CS, DA, NF   | 2906       | 2325         | 5231XX.04P8.9CT.FI |
| 400      | 24.4  | TB, TS, TW | 3000K       | CS, DA, NF   | 3811       | 3049         | 5235XX.04P8.9CT.FI |
| 400      | 24.4  | TB, TS, TW | 4000K       | CS, DA, NF   | 4031       | 3225         | 5235XX.04P8.9CT.FI |
| 550      | 27.6  | TB, TS, TW | 3000K       | CS, DA, NF   | 4388       | 3511         | 5231XX.06P8.9CT.FI |
| 550      | 27.6  | TB, TS, TW | 4000K       | CS, DA, NF   | 4747       | 3798         | 5231XX.06P8.9CT.FI |
| 550      | 41.8  | TB, TS, TW | 3000K       | CS, DA, NF   | 6556       | 5245         | 5235XX.06P8.9CT.FI |
| 550      | 41.8  | TB, TS, TW | 4000K       | CS, DA, NF   | 7099       | 5679         | 5235XX.06P8.9CT.FI |
| 850      | 54.9  | TB, TS, TW | 3000K       | CS, DA, NF   | 8781       | 7025         | 5231XX.09P8.9CT.FI |
| 850      | 54.9  | TB, TS, TW | 4000K       | CS, DA, NF   | 9330       | 7464         | 5231XX.09P8.9CT.FI |
| 850      | 83    | TB, TS, TW | 3000K       | CS, DA, NF   | 13120      | 10496        | 5235XX.09P8.9CT.FI |
| 850      | 83    | TB, TS, TW | 4000K       | CS, DA, NF   | 13951      | 11161        | 5235XX.09P8.9CT.FI |
| 1110     | 97.3  | TB, TS, TW | 3000K       | CS, DA, NF   | 15565      | 12452        | 5231XX.11P8.9CT.FI |
| 1110     | 97.3  | TB, TS, TW | 4000K       | CS, DA, NF   | 16580      | 13264        | 5231XX.11P8.9CT.FI |
| 1110     | 151.5 | TB, TS, TW | 3000K       | CS, DA, NF   | 23940      | 19152        | 5235XX.11P8.9CT.FI |
| 1110     | 151.5 | TB, TS, TW | 4000K       | CS, DA, NF   | 25524      | 20419        | 5235XX.11P8.9CT.FI |

SELECT YOUR PREFERRED  
OPTION

| CONTROL TYPE      | XX | COLOR TEMP. | CT | FINISHING       | FI |
|-------------------|----|-------------|----|-----------------|----|
| CASAMBI           | CS | 3000K       | 30 | Textured Black  | TB |
| DALI / Switch Dim | DA | 4000K       | 40 | Textured Silver | TS |
| ON/OFF            | NF |             |    | Textured White  | TW |