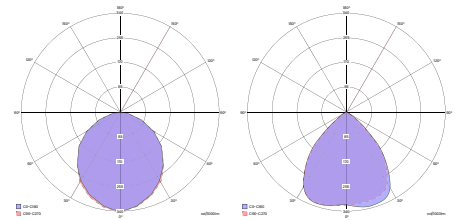


Astreo

Recessed

Astreo recessed 195mm Ø LED downlight suitable for numerous application, in a variety of lumen packages and reflectors options. Designed with unique cast housing, to operate with high lumen outputs & easy-fit installation.

- Efficacy of up to 136.7 lm/W.
- Colour temperatures: 3000°k, 4000°k or Tunable White (2700°k - 5700°k).
- Colour Finishes: White (9016), Black (9005) or Silver (9006). Other RAL colours, available on request.
- Optic options: Flush, Dome, Diamond facet and Specular
- Dimming options: DALI 1-100% Dim, DSI, Switch Dim, 1-10v.
- Wireless control options: Casambi.
- Emergency options: Standard 3hr, Self-Test, Dali addressable or 3Hr Dali Wireless Sentinel.
- Special projects: RGBW available upon request*.



A-Flush

A-Specular

Technical

| | |
|--------------------|--|
| Product | Astreo |
| Mounting type | Recessed |
| Lumens | 1010 - 2829 Lm |
| Efficacy | Up to 136.7 lm/W |
| Colour Temperature | Warm White (3K) Neutral White (4K) Tunable White (2.7K >5.7K) RGBW* |
| Dimming | DALI 1-100%, DSI, 1-10V, Casambi |
| Emergency | 3 hour, DALI, Self-Test, 3 hour DALI Wireless Sentinel |
| Colour rendering | Ra80+ |
| FINIO | Clear, Frost, Green, Blue, Red or Orange |
| IP Rating | IP20 |
| Safety Class | Class 1 |
| MacAdam | SDCM 3 |
| L70/B10 | >75K |

* Please contact P&A Technical Department for assistance

Luminaire Order Builder

Astreo (Diamond facet)

| STEP 1. Select Current | STEP 2. Optics | STEP 3. FINIO | STEP 4. CCT | STEP 5. Control | STEP 6. Finish | STEP 7. Emergency |
|---------------------------------------|----------------------------|--------------------|---|---------------------------------|----------------------|---|
| 20 200mA 1182 Lm - 8.9W | DF Diamond facet | CL Clear | 3K 3000K | FO Fixed Output | W RAL9016M | E3 Standard 3 Hour |
| 25 250mA 1445 Lm - 10.7W | | FR Frost | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | ED DALI/EMPRO |
| 30 300mA 1748 Lm - 13.1W | | G Green | TW 2700K - 5700K Tunable white | A2 DSI | S RAL9006 | ES Self-Test |
| 35 350mA 2016 Lm - 14.8W | | B Blue | RBGW Red, Green, Blue, White | A3 Switch Dim | Z Custom | EW 3 hour DALI Wireless Sentinel |
| 40 400mA 2313 Lm - 16.9W | | R Red | | A4 1-10v | | |
| 45 450mA 2587 Lm - 19.1W | | O Orange | | A5 Casambi | | |
| 50 500mA 2805 Lm - 21W | | | | | | |

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.

Example Code: A35DFG4KA1WE3

Astreo (Specular)

| STEP 1. Select Current | STEP 2. Optics | STEP 3. FINIO | STEP 4. CCT | STEP 5. Control | STEP 6. Finish | STEP 7. Emergency |
|---------------------------------------|-----------------------|--------------------|---|---------------------------------|----------------------|---|
| 20 200mA 1182 Lm - 8.9W | SP Specular | CL Clear | 3K 3000K | FO Fixed Output | W RAL9016M | E3 Standard 3 Hour |
| 25 250mA 1446 Lm - 10.7W | | FR Frost | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | ED DALI/EMPRO |
| 30 300mA 1758 Lm - 13.1W | | G Green | TW 2700K - 5700K Tunable white | A2 DSI | S RAL9006 | ES Self-Test |
| 35 350mA 2017 Lm - 14.8W | | B Blue | RBGW Red, Green, Blue, White | A3 Switch Dim | Z Custom | EW 3 hour DALI Wireless Sentinel |
| 40 400mA 2315 Lm - 16.9W | | R Red | | A4 1-10v | | |
| 45 450mA 2592 Lm - 19.1W | | O Orange | | A5 Casambi | | |
| 50 500mA 2829 Lm - 21W | | | | | | |

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.

Example Code: A35SPG4KA1WE3

Luminaire Order Builder

Astreo (Flush Opal diffuser)

| STEP 1. Select Current | STEP 2. Optics | STEP 3. CCT | STEP 4. Control | STEP 5. Finish | STEP 6. Emergency |
|---------------------------------------|----------------------------------|---|---------------------------------|----------------------|---|
| 20 200mA 1010 Lm - 8.9W | FL Flush opal diffuser | 3K 3000K | FO Fixed Output | W RAL9016M | E3 Standard 3 Hour |
| 25 250mA 1243 Lm - 10.7W | | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | ED DALI/EMPRO |
| 30 300mA 1494 Lm - 13W | | TW 2700K - 5700K Tunable white | A2 DSI | S RAL9006 | ES Self-Test |
| 35 350mA 1721 Lm - 14.8W | | RBGW Red, Green, Blue, White | A3 Switch Dim | Z Custom | EW 3 hour DALI Wireless Sentinel |
| 40 400mA 1974 Lm - 16.8W | | | A4 1-10v | | |
| 45 450mA 2206 Lm - 18.9W | | | A5 Casambi | | |
| 50 500mA 2357 Lm - 21W | | | | | |

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.

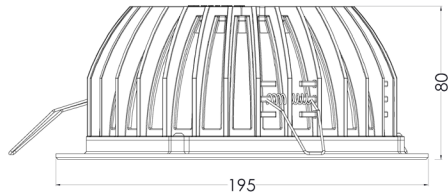
Example Code: A35FL4KA1WE3

Astreo (Opal dome diffuser)

| STEP 1. Select Current | STEP 2. Optics | STEP 3. FINIO | STEP 4. CCT | STEP 5. Control | STEP 6. Finish | STEP 7. Emergency |
|---------------------------------------|-----------------------|--------------------|---|---------------------------------|----------------------|---|
| 20 200mA 1010 Lm - 8.9W | D Opal dome | CL Clear | 3K 3000K | FO Fixed Output | W RAL9016M | E3 Standard 3 Hour |
| 25 250mA 1243 Lm - 10.7W | | FR Frost | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | ED DALI/EMPRO |
| 30 300mA 1493 Lm - 13W | | G Green | TW 2700K - 5700K Tunable white | A2 DSI | S RAL9006 | ES Self-Test |
| 35 350mA 1726 Lm - 14.8W | | B Blue | RBGW Red, Green, Blue, White | A3 Switch Dim | Z Custom | EW 3 hour DALI Wireless Sentinel |
| 40 400mA 1966 Lm - 16.8W | | R Red | | A4 1-10v | | |
| 45 450mA 2207 Lm - 18.9W | | O Orange | | A5 Casambi | | |
| 50 500mA 2441 Lm - 21W | | | | | | |

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.

Example Code: A35DG4KA1WE3



Dimensions

| L | W | H |
|------|------|----|
| 195Ø | 195Ø | 80 |

Finish

| RAL | Code | Colour Swatch |
|---------|---------|---------------|
| White | 9016M | |
| Black | 9005 | |
| Silver | 9006 | |
| Custom* | Custom* | |

All dimensions are measured in millimetres (mm)
Hole cut out size: 175mmØ

*Custom Colours upon request

Ancillaries images

Blue FINIO Diffuser Attachment Green FINIO Diffuser Attachment Orange FINIO Diffuser Attachment Red FINIO Diffuser Attachment

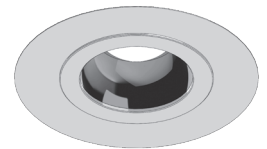


Specular diamond facet reflector

Flush Opal Diffuser attachment

Specular Diamond reflector with dome and FINIO attachment

Custom pattress plates for retro fitting Astreo to larger hole sizes



IP20

IP20
Protection of fingers against access to hazardous parts, and protection against objects larger than 12.5mm



Safety Class
Class 1 Safety: chassis is connected to earth with a separate terminal, instead of via the mains cable



5 Year
Guarantee

Warranty
5 year Guarantee