



CREO Light.
Light years ahead.



**Inground Light
Focal-R 2W 24V IP65**

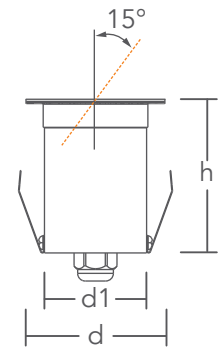


PRODUCT HIGHLIGHTS

- ~ Recessed fitting for ground installation for outdoor and indoor use
- ~ High brightness LED light with consistent colour temperature and high CRI
- ~ Long service lifetime of 50'000 hours
- ~ Cover made of stainless steel "316L". Body made of anodized aluminium
- ~ External 24V DC constant voltage LED driver required (not included)
- ~ 8 mm tempered glass enables drive over with maximum load of 1'000 Kg
- ~ 4'000K version available upon request. Frosted cover glass is optional
- ~ No UV or IR emissions. No mercury

GENERAL CHARACTERISTICS

| | |
|----------------------------|------------------------------------------------------------------------------------|
| Product Name | LD GL FOCAL-R 2W 24V IP65 |
| Energy Efficiency Label | A |
| Materials | Body Anodized Aluminium Diffuser Tempered Glass Cover Stainless Steel "316L" |
| LED Type | CREE™ |
| LED Quantity | 1 |
| Average Lifetime | 50'000 hours |
| Start Time from 0% to 100% | 0 sec |
| Mercury Content | 0.0 mg |
| Ingress Protection | IP65 |
| Dimensions (d x h; d1) | Ø 55 x 70 mm; Ø 41 mm |
| Weight | 180 g |



ELECTRICAL CHARACTERISTICS

| | |
|-----------------|--------|
| System Power | 2W |
| Forward Voltage | 24V DC |



LIGHT CHARACTERISTICS

| Product Reference | GL FOCAL-R 2W/SP/830 | | | GL FOCAL-R 2W/FL/830 | | | GL FOCAL-R 2W/WFL/830 | | |
|--------------------------|----------------------|-------------------|------------------|----------------------|-------------------|------------------|-----------------------|-------------------|------------------|
| Luminous Flux | 120 lm | | | 120 lm | | | 120 lm | | |
| Luminous Intensity | 1'092 cd | | | 551 cd | | | 249 cd | | |
| Luminous Efficiency | 60 lm/W | | | 60 lm/W | | | 60 lm/W | | |
| Beam Angle | 15° | | | 25° | | | 40° | | |
| Colour Name | Warm White | | | Warm White | | | Warm White | | |
| Colour Temperature (CCT) | 3'000 K | | | 3'000 K | | | 3'000 K | | |
| CRI | 83 | | | 83 | | | 83 | | |
| | DISTANCE (m) | CONE DIAMETER (m) | ILLUMINANCE (lx) | DISTANCE (m) | CONE DIAMETER (m) | ILLUMINANCE (lx) | DISTANCE (m) | CONE DIAMETER (m) | ILLUMINANCE (lx) |
| | 2.5 | 0.78 | 175 | 2.5 | 1.08 | 88 | 2.5 | 1.83 | 40 |
| | 2.0 | 0.52 | 273 | 2.0 | 0.86 | 138 | 2.0 | 1.46 | 62 |
| | 1.5 | 0.39 | 486 | 1.5 | 0.65 | 245 | 1.5 | 1.10 | 111 |
| | 1.0 | 0.26 | 1'092 | 1.0 | 0.43 | 551 | 1.0 | 0.73 | 249 |
| | 0.5 | 0.13 | 4'368 | 0.5 | 0.22 | 2'204 | 0.5 | 0.37 | 996 |