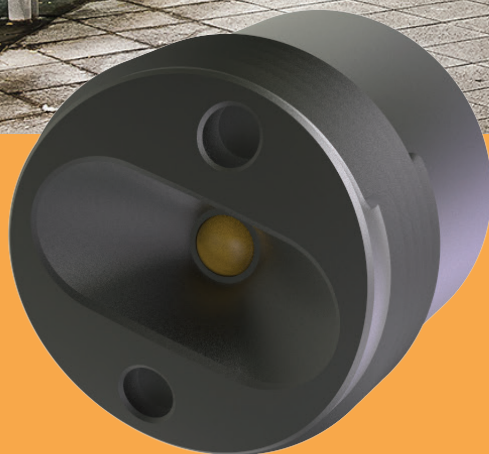
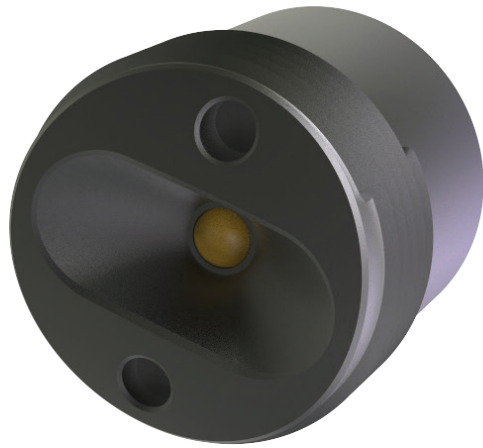




Lumio-Series
HANDRAIL LIGHT



- Code Product: Lumio- Series
- Dimension: A-M16x15mm;B M20x1.5mm
- Input Constant Current: 24VDC
- Power consumption: 2W
- Luminous Flux: 220Lm at 3000K, 24VDC
- Brand of LEDs: LED CREE
- Color: 3000K - CRI: >90,R9>50 Step 3 (Single color)
- Beam Angle: 30° (10°x80°, 20°x40°, 30°x60°)
- Function Dimmer: None
- Material: Stainless 316
- Finishing (Color housing): Stainless
- IP Class: 67
- Electrical Class: III

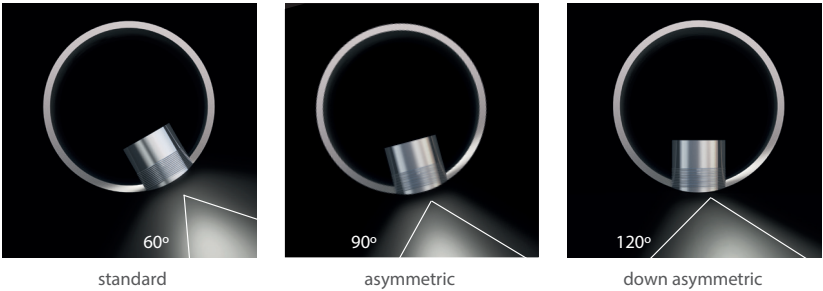
- LED lifetime: 50.000hrs
- Lens: Borosilicate lens
- Standards:
 - +EMC protection
 - +IEC 62031 LED modules for general lighting Safety specifications
 - +IEC 60598 Luminaires – Parts 1+2: General requirements particular requirements and tests



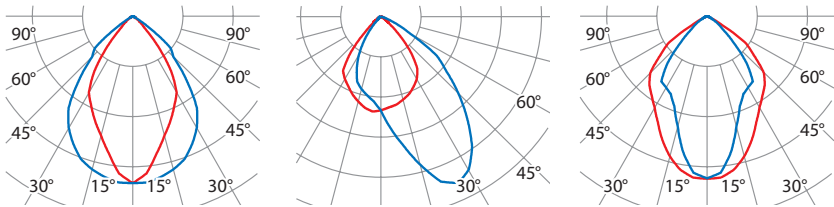
Pending

IP 67

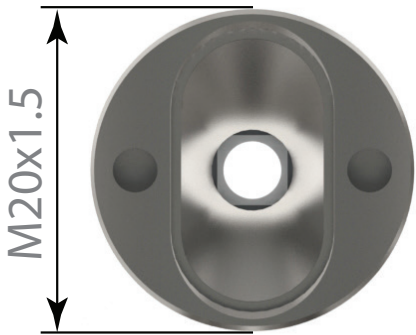
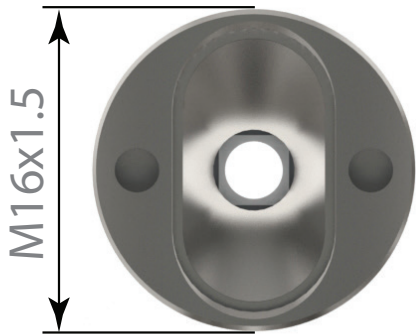
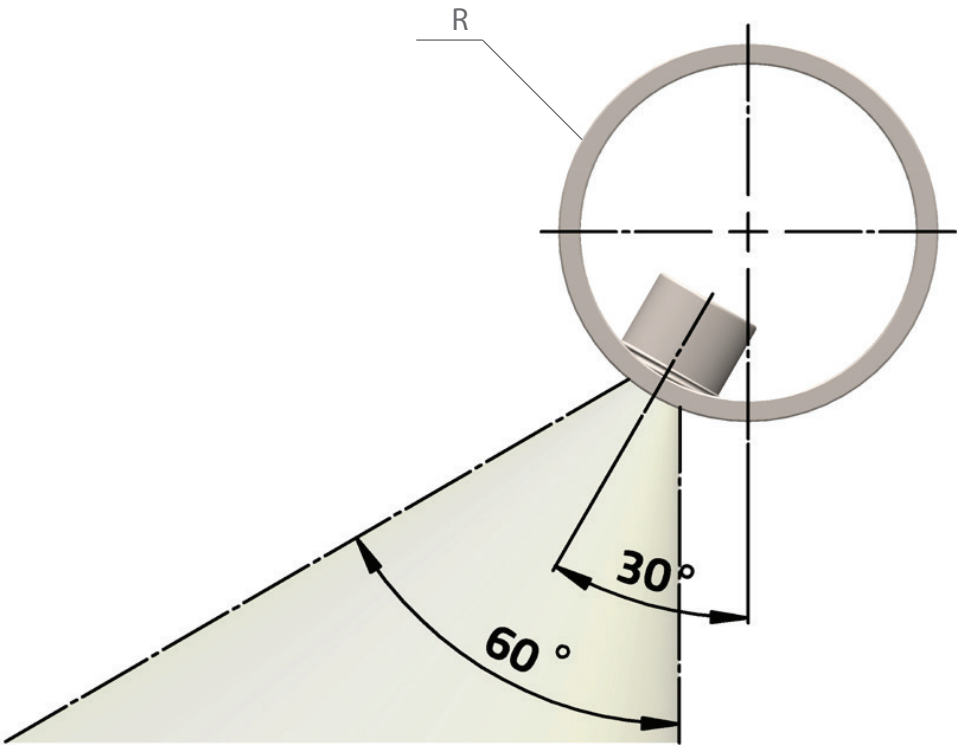
CURVED FACE



POLAR CANDELA DISTRIBUTION

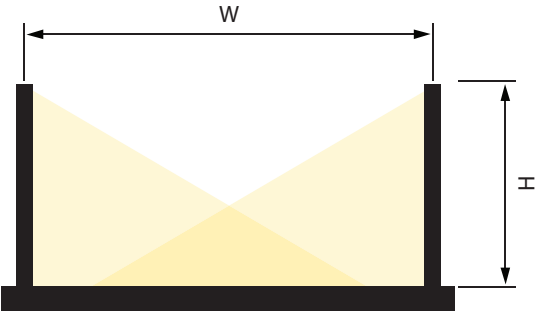


Product Description	
Control Gear	Fairchild Technology
LED Module	High-power LEDs on metal-core PCB. Collimating lens made of optical polymer/pmma
Anti-Glare	Option
Electrical Protection	EMC, inrush current
Electrical Class	3

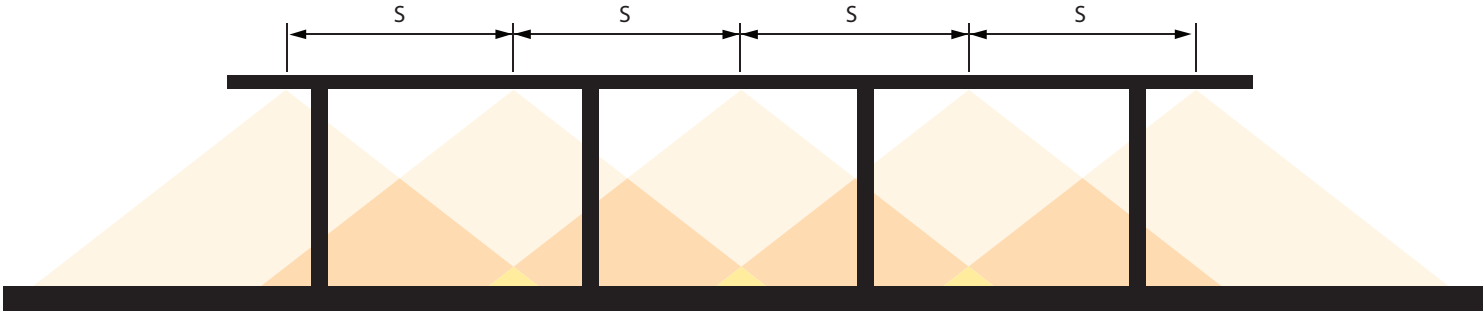


R = 60mm
R = Option contact Us

Brief guide for specifiers and lighting Lumio Series designers.
The drawings below describe a typical installation into a handrail, providing datas relationship between dimension vs Lux.
The tables below list the average lux and path widths and LED spacings.



W = Path Width



H = handrail height (900mm nominal) S = LED spacing



STANDARD BEAM - LIGHT FROM ONE SIDE

Path Width	1.2m	2.0m	3.0m	4.0m
LED Spacing	lx	lx	lx	lx
0.5m	110	87	68	51
1.0m	53	47	36	28
2.0m	25	18	17	15

lx = average lux at Color temp = 3000K, CRI>90; Macadam 3 step binning

STANDARD BEAM - LIGHT FROM BOTH SIDES

path width	1.2m	2.0m	3.0m	4.0m
LED Spacing	lx	lx	lx	lx
0.5m	210	158	116	82
1.0m	99	79	58	46
2.0m	52	39	26	20

lx = average lux at Color temp = 3000K, CRI>90; Macadam 3 step binning

