

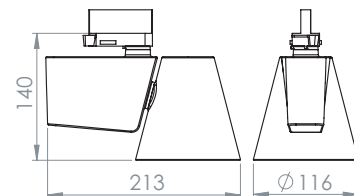
STUDIO S PRO

“The STUDIO family offers thanks to the side-by-side design solution a range of spotlights that can be used in places where size is critical, e.g. where ceiling height is limited or in environments where you want the luminaire to be visually discreet. Developed and produced in Sweden”.

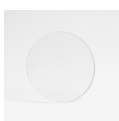
LED-spotlight with passive cooling system.
Die cast aluminium body, powder coat painted.
Integral heatsink. Integral premium driver.
Low ripple output current <4% to assure camera and scanner friendly performance.
Rotation 365°. Vertical adjustment +/- 90°.
Track mounted with 3-circuit adaptor.



| | |
|-------------------------------|--------------------------------|
| Class of protection | IP20, class I |
| Colours | White, black |
| Weight total | 780g |
| Reflector | High purity aluminium |
| Lifetime | 50.000h L80/B10 at Ta 25°C |
| Mounting | 3-circuit universal adaptor |
| Voltage | 220-240V 50/60hz |
| Qty per MCB | Max 34pcs/MCB 16A type B |
| Ripple out. current | < 4%. Flicker-free performance |
| Colour consistency | 3 SDCM |
| Photobiological safety | RG1 |
| Design | Jesper Ståhl |
| Dimming | Not dimmable |



- White
- Black



Accessories

| | |
|------------------|--------|
| Protective glass | 204590 |
|------------------|--------|

STUDIO S PRO

| Description | Reflector | CCT (K) | CRI | Load | Lumen | Load | Lumen | Lm/W | ○ White | ● Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---------|-------|--------|-------|-----------|-------|--------|---------------|---------------|--|---|---|-----|-----|---|---|-----|-----|---|------|-------|-------|---|------|------|------|---|------|------|------|---|------|------|------|---|------|------|------|---|------|-----|-----|---|------|-----|------|---|------|-----|-----|--|--|--|--|--|--|--------|--|--------|--|--------|--|---|---|-----|-----|---|---|-----|-----|---|------|------|------|---|------|------|------|---|------|------|------|---|------|-----|------|---|------|-----|-----|---|------|-----|-----|---|------|-----|-----|---|------|-----|-----|--|--|--|--|--|--|-------|--|--------|--|--------|--|---|---|-----|-----|---|---|-----|-----|---|------|------|------|---|------|------|------|---|------|-----|------|---|------|-----|-----|---|------|-----|-----|---|------|-----|-----|---|------|-----|-----|---|------|----|-----|---|--|--|--|--|--|
| LIGHTSOURCE | | | | | | LUMINAIRE | | | ART. No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WARM WHITE 3000K (830) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm SP 830 | Spot 14° | 3000K | 82 | 11W | 1655 | 13W | 1480 | 113 | 233100 | 233104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm ME 830 | Medium 26° | 3000K | 82 | 11W | 1655 | 13W | 1480 | 113 | 233101 | 233105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm FL 830 | Flood 40° | 3000K | 82 | 11W | 1655 | 13W | 1480 | 113 | 233102 | 233106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm SP 830 | Spot 14° | 3000K | 82 | 20W | 2820 | 23W | 2540 | 110 | 233200 | 233204 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm ME 830 | Medium 26° | 3000K | 82 | 20W | 2820 | 23W | 2540 | 110 | 233201 | 233205 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm FL 830 | Flood 40° | 3000K | 82 | 20W | 2820 | 23W | 2540 | 110 | 233202 | 233206 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">Spot</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,27</td> <td>10924</td> <td>18816</td> <td>1</td> <td>0,44</td> <td>4948</td> <td>8509</td> </tr> <tr> <td>2</td> <td>0,55</td> <td>2731</td> <td>4704</td> <td>2</td> <td>0,87</td> <td>1237</td> <td>2127</td> </tr> <tr> <td>3</td> <td>0,82</td> <td>1214</td> <td>2091</td> <td>3</td> <td>1,25</td> <td>550</td> <td>945</td> </tr> <tr> <td>4</td> <td>1,10</td> <td>683</td> <td>1176</td> <td>4</td> <td>1,75</td> <td>309</td> <td>532</td> </tr> </tbody> </table> | | | | | | Spot | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,27 | 10924 | 18816 | 1 | 0,44 | 4948 | 8509 | 2 | 0,55 | 2731 | 4704 | 2 | 0,87 | 1237 | 2127 | 3 | 0,82 | 1214 | 2091 | 3 | 1,25 | 550 | 945 | 4 | 1,10 | 683 | 1176 | 4 | 1,75 | 309 | 532 | <table border="1"> <thead> <tr> <th colspan="2">Medium</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,44</td> <td>4948</td> <td>8509</td> <td>1</td> <td>0,68</td> <td>2847</td> <td>4876</td> </tr> <tr> <td>2</td> <td>0,87</td> <td>1237</td> <td>2127</td> <td>2</td> <td>1,35</td> <td>712</td> <td>1219</td> </tr> <tr> <td>3</td> <td>1,25</td> <td>550</td> <td>945</td> <td>3</td> <td>2,05</td> <td>316</td> <td>542</td> </tr> <tr> <td>4</td> <td>1,75</td> <td>309</td> <td>532</td> <td>4</td> <td>2,70</td> <td>178</td> <td>305</td> </tr> </tbody> </table> | | | | | | Medium | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,44 | 4948 | 8509 | 1 | 0,68 | 2847 | 4876 | 2 | 0,87 | 1237 | 2127 | 2 | 1,35 | 712 | 1219 | 3 | 1,25 | 550 | 945 | 3 | 2,05 | 316 | 542 | 4 | 1,75 | 309 | 532 | 4 | 2,70 | 178 | 305 | <table border="1"> <thead> <tr> <th colspan="2">Flood</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,68</td> <td>2847</td> <td>4876</td> <td>1</td> <td>1,05</td> <td>1512</td> <td>2568</td> </tr> <tr> <td>2</td> <td>1,35</td> <td>712</td> <td>1219</td> <td>2</td> <td>2,10</td> <td>356</td> <td>604</td> </tr> <tr> <td>3</td> <td>2,05</td> <td>316</td> <td>542</td> <td>3</td> <td>3,15</td> <td>158</td> <td>271</td> </tr> <tr> <td>4</td> <td>2,70</td> <td>178</td> <td>305</td> <td>4</td> <td>4,05</td> <td>79</td> <td>136</td> </tr> </tbody> </table> | | | | | | Flood | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,68 | 2847 | 4876 | 1 | 1,05 | 1512 | 2568 | 2 | 1,35 | 712 | 1219 | 2 | 2,10 | 356 | 604 | 3 | 2,05 | 316 | 542 | 3 | 3,15 | 158 | 271 | 4 | 2,70 | 178 | 305 | 4 | 4,05 | 79 | 136 | 3000K 830 Spectral power distributions | | | | | |
| Spot | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,27 | 10924 | 18816 | 1 | 0,44 | 4948 | 8509 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0,55 | 2731 | 4704 | 2 | 0,87 | 1237 | 2127 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0,82 | 1214 | 2091 | 3 | 1,25 | 550 | 945 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1,10 | 683 | 1176 | 4 | 1,75 | 309 | 532 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,44 | 4948 | 8509 | 1 | 0,68 | 2847 | 4876 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0,87 | 1237 | 2127 | 2 | 1,35 | 712 | 1219 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1,25 | 550 | 945 | 3 | 2,05 | 316 | 542 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1,75 | 309 | 532 | 4 | 2,70 | 178 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flood | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,68 | 2847 | 4876 | 1 | 1,05 | 1512 | 2568 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1,35 | 712 | 1219 | 2 | 2,10 | 356 | 604 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2,05 | 316 | 542 | 3 | 3,15 | 158 | 271 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2,70 | 178 | 305 | 4 | 4,05 | 79 | 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WARM WHITE 3000K (930) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm SP 930 | Spot 14° | 3000K | 92 | 11W | 1430 | 13W | 1290 | 99 | 233110 | 233114 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm ME 930 | Medium 26° | 3000K | 92 | 11W | 1430 | 13W | 1290 | 99 | 233111 | 233115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm FL 930 | Flood 40° | 3000K | 92 | 11W | 1430 | 13W | 1290 | 99 | 233112 | 233116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm SP 930 | Spot 14° | 3000K | 92 | 20W | 2450 | 23W | 2205 | 96 | 233210 | 233214 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm ME 930 | Medium 26° | 3000K | 92 | 20W | 2450 | 23W | 2205 | 96 | 233211 | 233215 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm FL 930 | Flood 40° | 3000K | 92 | 20W | 2450 | 23W | 2205 | 96 | 233212 | 233216 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">Spot</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,27</td> <td>9541</td> <td>16297</td> <td>1</td> <td>0,44</td> <td>4342</td> <td>7387</td> </tr> <tr> <td>2</td> <td>0,55</td> <td>2385</td> <td>4074</td> <td>2</td> <td>0,87</td> <td>1086</td> <td>1847</td> </tr> <tr> <td>3</td> <td>0,82</td> <td>1060</td> <td>1811</td> <td>3</td> <td>1,25</td> <td>482</td> <td>821</td> </tr> <tr> <td>4</td> <td>1,10</td> <td>596</td> <td>1019</td> <td>4</td> <td>1,75</td> <td>271</td> <td>462</td> </tr> </tbody> </table> | | | | | | Spot | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,27 | 9541 | 16297 | 1 | 0,44 | 4342 | 7387 | 2 | 0,55 | 2385 | 4074 | 2 | 0,87 | 1086 | 1847 | 3 | 0,82 | 1060 | 1811 | 3 | 1,25 | 482 | 821 | 4 | 1,10 | 596 | 1019 | 4 | 1,75 | 271 | 462 | <table border="1"> <thead> <tr> <th colspan="2">Medium</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,44</td> <td>4342</td> <td>7387</td> <td>1</td> <td>0,68</td> <td>2462</td> <td>4219</td> </tr> <tr> <td>2</td> <td>0,87</td> <td>1086</td> <td>1847</td> <td>2</td> <td>1,35</td> <td>616</td> <td>1055</td> </tr> <tr> <td>3</td> <td>1,25</td> <td>482</td> <td>821</td> <td>3</td> <td>2,05</td> <td>274</td> <td>469</td> </tr> <tr> <td>4</td> <td>1,75</td> <td>271</td> <td>462</td> <td>4</td> <td>2,70</td> <td>154</td> <td>264</td> </tr> </tbody> </table> | | | | | | Medium | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,44 | 4342 | 7387 | 1 | 0,68 | 2462 | 4219 | 2 | 0,87 | 1086 | 1847 | 2 | 1,35 | 616 | 1055 | 3 | 1,25 | 482 | 821 | 3 | 2,05 | 274 | 469 | 4 | 1,75 | 271 | 462 | 4 | 2,70 | 154 | 264 | <table border="1"> <thead> <tr> <th colspan="2">Flood</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,68</td> <td>2462</td> <td>4219</td> <td>1</td> <td>1,05</td> <td>1312</td> <td>2268</td> </tr> <tr> <td>2</td> <td>1,35</td> <td>616</td> <td>1055</td> <td>2</td> <td>2,10</td> <td>306</td> <td>524</td> </tr> <tr> <td>3</td> <td>2,05</td> <td>274</td> <td>469</td> <td>3</td> <td>3,15</td> <td>138</td> <td>236</td> </tr> <tr> <td>4</td> <td>2,70</td> <td>154</td> <td>264</td> <td>4</td> <td>4,05</td> <td>77</td> <td>132</td> </tr> </tbody> </table> | | | | | | Flood | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,68 | 2462 | 4219 | 1 | 1,05 | 1312 | 2268 | 2 | 1,35 | 616 | 1055 | 2 | 2,10 | 306 | 524 | 3 | 2,05 | 274 | 469 | 3 | 3,15 | 138 | 236 | 4 | 2,70 | 154 | 264 | 4 | 4,05 | 77 | 132 | 3000K 930 Spectral power distributions | | | | | |
| Spot | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,27 | 9541 | 16297 | 1 | 0,44 | 4342 | 7387 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0,55 | 2385 | 4074 | 2 | 0,87 | 1086 | 1847 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0,82 | 1060 | 1811 | 3 | 1,25 | 482 | 821 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1,10 | 596 | 1019 | 4 | 1,75 | 271 | 462 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,44 | 4342 | 7387 | 1 | 0,68 | 2462 | 4219 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0,87 | 1086 | 1847 | 2 | 1,35 | 616 | 1055 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1,25 | 482 | 821 | 3 | 2,05 | 274 | 469 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1,75 | 271 | 462 | 4 | 2,70 | 154 | 264 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flood | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,68 | 2462 | 4219 | 1 | 1,05 | 1312 | 2268 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1,35 | 616 | 1055 | 2 | 2,10 | 306 | 524 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2,05 | 274 | 469 | 3 | 3,15 | 138 | 236 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2,70 | 154 | 264 | 4 | 4,05 | 77 | 132 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEUTRAL WHITE 4000K (840) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm SP 840 | Spot 14° | 4000K | 82 | 11W | 1730 | 13W | 1545 | 119 | 233140 | 233144 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm ME 840 | Medium 26° | 4000K | 82 | 11W | 1730 | 13W | 1545 | 119 | 233141 | 233145 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 1500lm FL 840 | Flood 40° | 4000K | 82 | 11W | 1730 | 13W | 1545 | 119 | 233142 | 233146 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm SP 840 | Spot 14° | 4000K | 82 | 20W | 2960 | 23W | 2660 | 115 | 233240 | 233244 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm ME 840 | Medium 26° | 4000K | 82 | 20W | 2960 | 23W | 2660 | 115 | 233241 | 233245 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STUDIO S Pro 2500lm FL 840 | Flood 40° | 4000K | 82 | 20W | 2960 | 23W | 2660 | 115 | 233242 | 233246 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">Spot</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,27</td> <td>11720</td> <td>19681</td> <td>1</td> <td>0,44</td> <td>5159</td> <td>8904</td> </tr> <tr> <td>2</td> <td>0,55</td> <td>2930</td> <td>4920</td> <td>2</td> <td>0,87</td> <td>1290</td> <td>2226</td> </tr> <tr> <td>3</td> <td>0,82</td> <td>1302</td> <td>2187</td> <td>3</td> <td>1,25</td> <td>573</td> <td>989</td> </tr> <tr> <td>4</td> <td>1,10</td> <td>733</td> <td>1230</td> <td>4</td> <td>1,75</td> <td>322</td> <td>557</td> </tr> </tbody> </table> | | | | | | Spot | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,27 | 11720 | 19681 | 1 | 0,44 | 5159 | 8904 | 2 | 0,55 | 2930 | 4920 | 2 | 0,87 | 1290 | 2226 | 3 | 0,82 | 1302 | 2187 | 3 | 1,25 | 573 | 989 | 4 | 1,10 | 733 | 1230 | 4 | 1,75 | 322 | 557 | <table border="1"> <thead> <tr> <th colspan="2">Medium</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,44</td> <td>5159</td> <td>8904</td> <td>1</td> <td>0,68</td> <td>2960</td> <td>5090</td> </tr> <tr> <td>2</td> <td>0,87</td> <td>1290</td> <td>2226</td> <td>2</td> <td>1,35</td> <td>740</td> <td>1273</td> </tr> <tr> <td>3</td> <td>1,25</td> <td>573</td> <td>989</td> <td>3</td> <td>2,05</td> <td>329</td> <td>566</td> </tr> <tr> <td>4</td> <td>1,75</td> <td>322</td> <td>557</td> <td>4</td> <td>2,70</td> <td>185</td> <td>318</td> </tr> </tbody> </table> | | | | | | Medium | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,44 | 5159 | 8904 | 1 | 0,68 | 2960 | 5090 | 2 | 0,87 | 1290 | 2226 | 2 | 1,35 | 740 | 1273 | 3 | 1,25 | 573 | 989 | 3 | 2,05 | 329 | 566 | 4 | 1,75 | 322 | 557 | 4 | 2,70 | 185 | 318 | <table border="1"> <thead> <tr> <th colspan="2">Flood</th> <th colspan="2">1500lm</th> <th colspan="2">2500lm</th> </tr> <tr> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> <th>m</th> <th>∅</th> <th>Lux</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,68</td> <td>2960</td> <td>5090</td> <td>1</td> <td>1,05</td> <td>1512</td> <td>2568</td> </tr> <tr> <td>2</td> <td>1,35</td> <td>740</td> <td>1273</td> <td>2</td> <td>2,10</td> <td>376</td> <td>636</td> </tr> <tr> <td>3</td> <td>2,05</td> <td>329</td> <td>566</td> <td>3</td> <td>3,15</td> <td>164</td> <td>281</td> </tr> <tr> <td>4</td> <td>2,70</td> <td>185</td> <td>318</td> <td>4</td> <td>4,05</td> <td>92</td> <td>158</td> </tr> </tbody> </table> | | | | | | Flood | | 1500lm | | 2500lm | | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | 1 | 0,68 | 2960 | 5090 | 1 | 1,05 | 1512 | 2568 | 2 | 1,35 | 740 | 1273 | 2 | 2,10 | 376 | 636 | 3 | 2,05 | 329 | 566 | 3 | 3,15 | 164 | 281 | 4 | 2,70 | 185 | 318 | 4 | 4,05 | 92 | 158 | 4000K 840 Spectral power distributions | | | | | |
| Spot | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,27 | 11720 | 19681 | 1 | 0,44 | 5159 | 8904 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0,55 | 2930 | 4920 | 2 | 0,87 | 1290 | 2226 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0,82 | 1302 | 2187 | 3 | 1,25 | 573 | 989 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1,10 | 733 | 1230 | 4 | 1,75 | 322 | 557 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,44 | 5159 | 8904 | 1 | 0,68 | 2960 | 5090 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0,87 | 1290 | 2226 | 2 | 1,35 | 740 | 1273 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1,25 | 573 | 989 | 3 | 2,05 | 329 | 566 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1,75 | 322 | 557 | 4 | 2,70 | 185 | 318 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flood | | 1500lm | | 2500lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0,68 | 2960 | 5090 | 1 | 1,05 | 1512 | 2568 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1,35 | 740 | 1273 | 2 | 2,10 | 376 | 636 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2,05 | 329 | 566 | 3 | 3,15 | 164 | 281 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2,70 | 185 | 318 | 4 | 4,05 | 92 | 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

STUDIO S PRO

| Description | Reflector | CCT (K) | CRI | Load | Lumen | Load | Lumen | Lm/W | ○ White | ● Black |
|----------------------------|------------|---------|-----|------|-------|-----------|-------|------|---------------|---------------|
| LIGHTSOURCE | | | | | | LUMINAIRE | | | ART. No. | |
| NEUTRAL WHITE 4000K (940) | | | | | | | | | | |
| STUDIO S Pro 1500lm SP 940 | Spot 15° | 4000K | 92 | 11W | 1570 | 13W | 1395 | 107 | 233150 | 233154 |
| STUDIO S Pro 1500lm ME 940 | Medium 25° | 4000K | 92 | 11W | 1570 | 13W | 1395 | 107 | 233151 | 233155 |
| STUDIO S Pro 1500lm FL 940 | Flood 40° | 4000K | 92 | 11W | 1570 | 13W | 1395 | 107 | 233152 | 233156 |
| STUDIO S Pro 2500lm SP 940 | Spot 15° | 4000K | 92 | 20W | 2570 | 23W | 2290 | 100 | 233250 | 233254 |
| STUDIO S Pro 2500lm ME 940 | Medium 25° | 4000K | 92 | 20W | 2570 | 23W | 2290 | 100 | 233251 | 233255 |
| STUDIO S Pro 2500lm FL 940 | Flood 40° | 4000K | 92 | 20W | 2570 | 23W | 2290 | 100 | 233252 | 233256 |

| Spot | | | | Medium | | | | Flood | | | |
|------|------|--------|--------|--------|------|--------|--------|-------|------|--------|--------|
| | | 1500lm | 2500lm | | | 1500lm | 2500lm | | | 1500lm | 2500lm |
| m | ∅ | Lux | Lux | m | ∅ | Lux | Lux | m | ∅ | Lux | Lux |
| 1 | 0,27 | 10281 | 16930 | 1 | 0,44 | 4673 | 7671 | 1 | 0,68 | 2669 | 4384 |
| 2 | 0,55 | 2570 | 4233 | 2 | 0,87 | 1168 | 1918 | 2 | 1,35 | 667 | 1096 |
| 3 | 0,82 | 1142 | 1881 | 3 | 1,25 | 519 | 852 | 3 | 2,05 | 297 | 487 |
| 4 | 1,10 | 643 | 1058 | 4 | 1,75 | 292 | 479 | 4 | 2,70 | 167 | 274 |

4000K 940 Spectral power distributions

Luminous flux and connected electrical load are subject to an initial tolerance of +/- 5%. Tolerance of colour temperature: +/-150 K. Tolerance of CRI +/- 1,5. Values apply to an ambient temperature of 25°C.