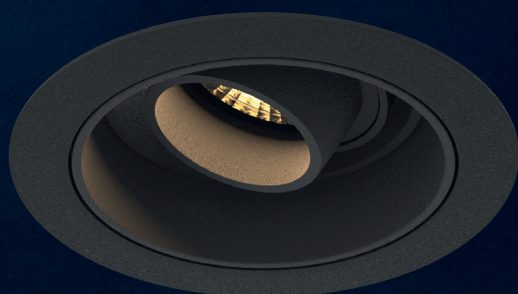


## ARTIS

## DOWNLIGHT SERIES

A series of premium snoot multi-axis adjustable downlights designed with ELR's signature modular concept. LED modules are fully interchangeable with various choices, ideal for illuminating objects in showcasing and retail applications.



Future proof with  
upgradeable module

30° multi-axis tilt



Multiple accessories options

Trim thickness < 2mm

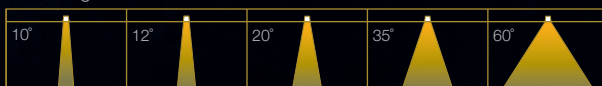
Fixture  
Features

Ceiling  
Safe

## Module Colour Temperature Variation



Beam Angle



## Driver Dimming Variation



(ND)



(PH)



(AN)



(DA)

# ARTIS 4

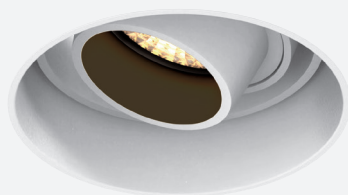
SNOOT MULTI-AXIS TILT DOWNLIGHT LUMINAIRE



#ROUND  
#TILT  
#TRIM



#SQUARE  
#TILT  
#TRIM



#ROUND  
#TILT  
#TRIMLESS



#SQUARE  
#TILT  
#TRIMLESS

## TECHNOLOGY AND FEATURES



Advanced Thermal  
Protection System



Low Flicker,  
No Risk  
(IEEE 1789)



Converging Optical Lens  
Maximising LOR



Ceiling  
Safe

## AVAILABLE OPTIONS

## FIXTURE COLOUR OPTIONS

## Trim Colour Options

ROUND

UNO

DUO

TRIO

MATT WHITE  
RAL9003MATT BLACK  
RAL9011

## ACCESSORIES

\*\*\*Adapter Ring accessory is necessary when paired with COIN, 35 or 50 series LED module variants.

Honeycomb  
Anti-Glare  
Louvre

Soft Lens

Linear  
Spread LensComfort  
Pro

Adapter Ring

## LED MODULE



100P/C

50PM/  
CM

50P/C



35P



50N



35N



COIN



35P-HI



50N-HI



35N-HI



COIN-HI



10°



12°



20°



35°



60°

## SINGLE CCT



2700K



3000K



3500K



4000K



5000K



ProART



ProART98

100P / 100C

50PM / 50CM / 50P /  
50C / 35P / 50N / 35N /  
COIN35P-HI / 50N-HI /  
35N-HI / COIN-HI

ComfySHIFT



ComfySHIFT

35P / 50N

WARM DIM



WARM DIM

100P

50P / 35P / 50N / 35N /  
COIN

tuneWHITE



tuneWHITE

100P / 50P / 50N /  
COIN

flexiK



flexiK

RGBW



RGBW

100P / 50P

\*Drivers for 24CV LED modules are sold separately.

\*\*tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.

\*Drivers for RGBW LED modules are sold separately.

## DRIVER DIMMING



(ND)



(PH)



(AN)



(DA)



## ARTIS 4

#ROUND  
#SQUARE  
#TILT  
#TRIM  
#TRIMLESS

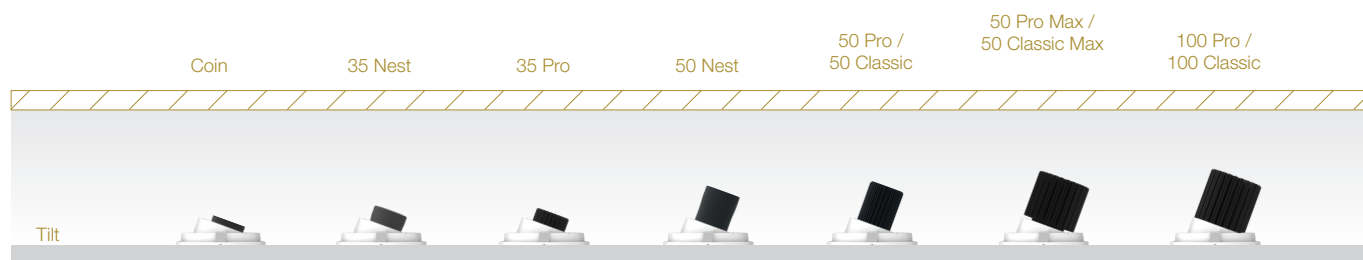
## SPECIFICATIONS

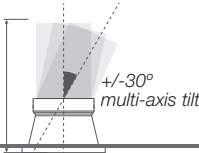
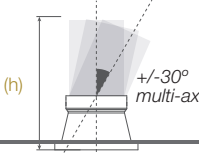
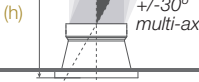
## FIXTURE

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Family Type        | Artis series                                                            |
| Fixture Colours    | Matt white, matt black                                                  |
| Fixture Materials  | Aluminium                                                               |
| Accessories        | Honeycomb anti-glare louvre, soft lens, linear spread lens, Comfort Pro |
| Ingress Protection | IP40                                                                    |

## LED MODULE &amp; DRIVER

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| Compatible LED Modules | 100, 50, 35, COIN series LED modules                                             |
| Lifetime               | Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages              |
| Beam Angles            | 10°, 12°, 20°, 35°, 60°                                                          |
| Colour Temperatures    | 2700K, 3000K, 3500K, 4000K, 5000K, ComfySHIFT, Warm Dim, tuneWHITE, flexiK, RGBW |
| CRI                    | High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)                     |
| Driver (Dimming)       | Non-dim, phase (leading & trailing edge), 0-10V, DALI                            |

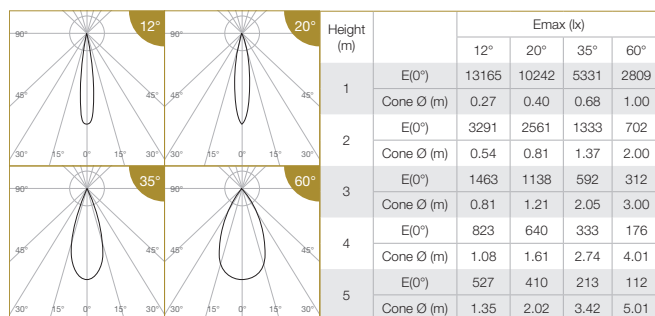


| DIMENSIONS (MM)                                                                                                                                           |                                                                                     |                                                  |           |                                                                                     |           |                                                                                     |                                                                                                                                                      |                                                                                                                                                      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|-----------|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| ROUND                                                                                                                                                     |  | Trim                                             | Trimless  |  |           | Height (h)                                                                          |                                                                                                                                                      |                                                                                                                                                      |      |
|                                                                                                                                                           |                                                                                     | Ø155                                             | Ø139      |                                                                                     |           | Module                                                                              | Tilt                                                                                                                                                 |                                                                                                                                                      |      |
|                                                                                                                                                           |                                                                                     | Ø144 cutout                                      |           |                                                                                     |           |                                                                                     | 100P / 100C: 135<br>50PM / 50CM: 131<br>50P / 50C: 115<br>50N: 112<br>35P / 35N: 89<br>COIN: 68<br>50N-HI: 122<br>35N-HI / 35P-HI: 99<br>COIN-HI: 78 |                                                                                                                                                      |      |
| SQUARE                                                                                                                                                    |  | Trim                                             | Trimless  | Trim                                                                                | Trimless  |  |                                                                                                                                                      | Height (h)                                                                                                                                           |      |
|                                                                                                                                                           |                                                                                     | 162 x 162                                        | 147 x 147 | 162 x 294                                                                           | 147 x 274 |                                                                                     |                                                                                                                                                      | Module                                                                                                                                               | Tilt |
|                                                                                                                                                           |                                                                                     | Trim: 147 x 147<br>Trimless: 150 x 150<br>cutout |           |                                                                                     |           |                                                                                     |                                                                                                                                                      | 100P / 100C: 135<br>50PM / 50CM: 131<br>50P / 50C: 115<br>50N: 112<br>35P / 35N: 89<br>COIN: 68<br>50N-HI: 122<br>35N-HI / 35P-HI: 99<br>COIN-HI: 78 |      |
| SQUARE                                                                                                                                                    |  | Trim                                             | Trimless  |  |           | Height (h)                                                                          |                                                                                                                                                      |                                                                                                                                                      |      |
|                                                                                                                                                           |                                                                                     | 162 x 428                                        | 147 x 408 |                                                                                     |           | Module                                                                              | Tilt                                                                                                                                                 |                                                                                                                                                      |      |
|                                                                                                                                                           |                                                                                     | Trim: 147 x 408<br>Trimless: 150 x 415<br>cutout |           |                                                                                     |           |                                                                                     | 100P / 100C: 135<br>50PM / 50CM: 131<br>50P / 50C: 115<br>50N: 112<br>35P / 35N: 89<br>COIN: 68<br>50N-HI: 122<br>35N-HI / 35P-HI: 99<br>COIN-HI: 78 |                                                                                                                                                      |      |
| Height increase with accessories:<br>Anti-Glare Louvre : Height +6<br>Soft Lens : Height +3<br>Linear Spread Lens : Height +3<br>Comfort Pro : Height +20 |                                                                                     |                                                  |           |                                                                                     |           |                                                                                     |                                                                                                                                                      |                                                                                                                                                      |      |
|                                                                      |                                                                                     |                                                  |           |                                                                                     |           |                                                                                     |                                                                                                                                                      |                                                                                                                                                      |      |

## ARTIS 4

## PHOTOMETRICS

## 100 PRO



Correction Factor:

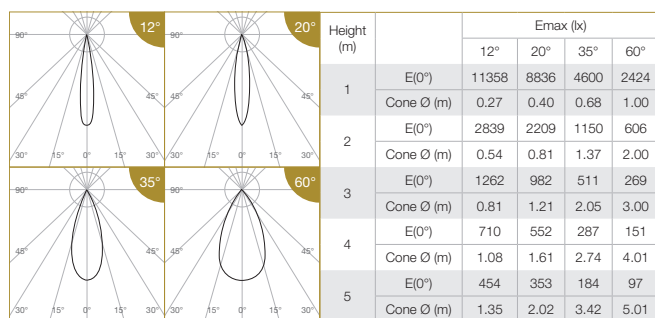
 $100P - f = 1.00$   
 $100C - f = 0.69$ 

| ELR LED Module     |                    |            |                       | 100P | 100C |
|--------------------|--------------------|------------|-----------------------|------|------|
| LED Power          |                    |            |                       | 23W  | 17W  |
| System Power       |                    |            |                       | 28W  | 21W  |
| Luminous Flux (lm) | Type               | Beam Angle | CRI                   |      |      |
|                    | Single CCT (3000K) | 12°        | High Efficiency Ra-85 | 2190 | 1504 |
|                    |                    |            | ProART Ra-95          | 1862 | 1278 |
|                    |                    |            | ProART98 Ra-98        | 1533 | 1053 |
|                    |                    | 20°        | High Efficiency Ra-85 | 2670 | 1833 |
|                    |                    |            | ProART Ra-95          | 2270 | 1558 |
|                    |                    |            | ProART98 Ra-98        | 1869 | 1283 |
|                    |                    | 35°        | High Efficiency Ra-85 | 2700 | 1854 |
|                    |                    |            | ProART Ra-95          | 2295 | 1576 |
|                    |                    |            | ProART98 Ra-98        | 1890 | 1298 |
|                    |                    | 60°        | High Efficiency Ra-85 | 2490 | 1710 |
|                    |                    |            | ProART Ra-95          | 2117 | 1453 |
|                    |                    |            | ProART98 Ra-98        | 1743 | 1197 |

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. ( $f = 1.05$ ) High Efficiency CRI-85 will have a nominal data value of 15% higher than published. ( $f = 1.17$ ) ProART98 CRI-98 will have a nominal data value of 18% lower than published. ( $f = 0.82$ )

Nominal CRI-85, equals to Ra>80-87, R9>0  
 Nominal CRI-95, equals to Ra>90-97, R9>50  
 Nominal CRI-98, equals to Ra>97-99, R9>93

## 100 PRO WARM DIM



Data are based on maximum output at 3100K.

Nominal CRI-95, equals to Ra&gt;90-97, R9&gt;50

# ARTIS 4

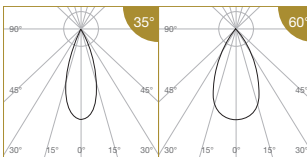
## PHOTOMETRICS

### 100 PRO tuneWHITE/flexiK

| Height (m) |            | Emax (lx) |      |      | ELR LED Module     |                                       |            |              | 100P |
|------------|------------|-----------|------|------|--------------------|---------------------------------------|------------|--------------|------|
|            |            |           | 20°  | 35°  | 60°                |                                       |            |              |      |
| 1          | E(0°)      | 7631      | 3972 | 2093 | LED Power          |                                       |            | 23W          |      |
|            | Cone Ø (m) | 0.40      | 0.68 | 1.00 | System Power       |                                       |            | 28W          |      |
| 2          | E(0°)      | 1908      | 993  | 523  | Luminous Flux (lm) | Type                                  | Beam Angle | CRI          |      |
|            | Cone Ø (m) | 0.81      | 1.37 | 2.00 |                    | tuneWHITE / flexiK<br>(4000K / 6500K) | 20°        | ProART Ra-95 | 1691 |
| 3          | E(0°)      | 848       | 441  | 233  |                    |                                       | 35°        |              | 1710 |
|            | Cone Ø (m) | 1.21      | 2.05 | 3.00 |                    |                                       | 60°        |              | 1577 |
| 4          | E(0°)      | 477       | 248  | 131  |                    |                                       |            |              |      |
|            | Cone Ø (m) | 1.61      | 2.74 | 4.01 |                    |                                       |            |              |      |
| 5          | E(0°)      | 305       | 159  | 84   |                    |                                       |            |              |      |
|            | Cone Ø (m) | 2.02      | 3.42 | 5.01 |                    |                                       |            |              |      |

Data are based on maximum output at highest CCT (4000K / 6500K).  
 2700K will have a nominal data value of 10% lower than published. (f = 0.90)  
 1800K will have a nominal data value of 30% lower than published. (f = 0.70)  
 Nominal CRI-95, equals to Ra>90-97, R9>50

### 100 PRO RGBW



| Height (m) |            | Emax (lx) |      | ELR LED Module     |      |            |     | 100P |
|------------|------------|-----------|------|--------------------|------|------------|-----|------|
|            |            | 35°       | 60°  |                    |      |            |     |      |
| 1          | E(0°)      | 2122      | 1118 | LED Power          |      |            | 22W |      |
|            | Cone Ø (m) | 0.68      | 1.00 | System Power       |      |            | 26W |      |
| 2          | E(0°)      | 531       | 280  | Luminous Flux (lm) | Type | Beam Angle | CRI |      |
|            | Cone Ø (m) | 1.37      | 2.00 |                    | RGBW | 35°        | N/A | 914  |
| 3          | E(0°)      | 236       | 124  |                    |      | 60°        |     | 842  |
|            | Cone Ø (m) | 2.05      | 3.00 |                    |      |            |     |      |
| 4          | E(0°)      | 133       | 70   |                    |      |            |     |      |
|            | Cone Ø (m) | 2.74      | 4.01 |                    |      |            |     |      |
| 5          | E(0°)      | 85        | 45   |                    |      |            |     |      |
|            | Cone Ø (m) | 3.42      | 5.01 |                    |      |            |     |      |

Data are based on maximum output of all 4 RGBW channels.

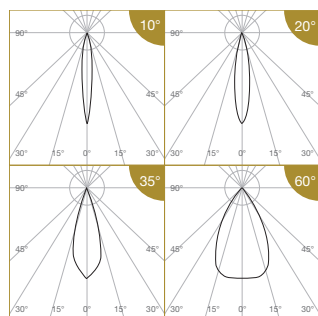




## ARTIS 4

## PHOTOMETRICS

## 50 PRO



| Height<br>(m) |            | E <sub>max</sub> (lx) |      |      |      |
|---------------|------------|-----------------------|------|------|------|
|               |            | 10°                   | 20°  | 35°  | 60°  |
| 1             | E(0°)      | 8361                  | 5418 | 3186 | 1232 |
|               | Cone Ø (m) | 0.19                  | 0.35 | 0.58 | 1.05 |
| 2             | E(0°)      | 2090                  | 1355 | 797  | 308  |
|               | Cone Ø (m) | 0.37                  | 0.69 | 1.17 | 2.11 |
| 3             | E(0°)      | 929                   | 602  | 354  | 137  |
|               | Cone Ø (m) | 0.56                  | 1.04 | 1.75 | 3.16 |
| 4             | E(0°)      | 523                   | 339  | 199  | 77   |
|               | Cone Ø (m) | 0.74                  | 1.38 | 2.34 | 4.22 |
| 5             | E(0°)      | 334                   | 217  | 127  | 49   |
|               | Cone Ø (m) | 0.93                  | 1.73 | 2.92 | 5.27 |

## Correction Factor:

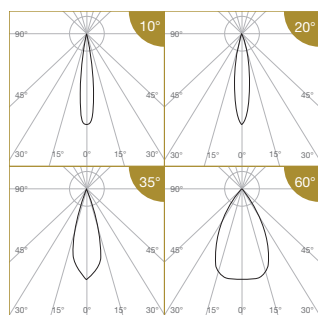
|                            |                                      |
|----------------------------|--------------------------------------|
| 50P (10°) - f = 1.00       | 50P (20°, 35°, 60°) - f = 1.00       |
| 50C (10°) - f = 0.78       | 50C (20°, 35°, 60°) - f = 0.80       |
| 35P (10°) - f = 0.62       | 35P (20°, 35°, 60°) - f = 0.71       |
| 50N (10°) - f = 0.58       | 50N (20°, 35°, 60°) - f = 0.63       |
| 35N (10°) - f = 0.42       | 35N (20°, 35°, 60°) - f = 0.47       |
| COIN (10°) - f = 0.35      | COIN (20°, 35°, 60°) - f = 0.38      |
| 50PM (10°) - f = 1.69      | 50PM (20°, 35°, 60°) - f = 1.73      |
| 50CM (10°) - f = 1.37      | 50CM (20°, 35°, 60°) - f = 1.40      |
| 50P-24CV (10°) - f = 0.75  | 50P-24CV (20°, 35°, 60°) - f = 0.70  |
| 50C-24CV (10°) - f = 0.62  | 50C-24CV (20°, 35°, 60°) - f = 0.57  |
| 35P-24CV (10°) - f = 0.48  | 35P-24CV (20°, 35°, 60°) - f = 0.49  |
| COIN-24CV (10°) - f = 0.28 | COIN-24CV (20°, 35°, 60°) - f = 0.27 |

| ELR LED Module     |                               |                       |                       | 50P   | 50C   | 35P | 50N  | 35N  | COIN | 50PM | 50CM |
|--------------------|-------------------------------|-----------------------|-----------------------|-------|-------|-----|------|------|------|------|------|
| LED Power          |                               |                       |                       | 12W   | 10W   | 8W  | 7.5W | 5.5W | 4.5W | 21W  | 17W  |
| System Power       |                               |                       |                       | 15.2W | 12.8W | 11W | 10W  | 7.5W | 6W   | 25W  | 21W  |
| Luminous Flux (lm) | Type                          | Beam Angle            | CRI                   |       |       |     |      |      |      |      |      |
|                    | Single CCT<br>(3000K)         | 10°                   | High Efficiency Ra-85 | 962   | 755   | 599 | 555  | 407  | 333  | 1628 | 1317 |
|                    |                               |                       | ProART Ra-95          | 818   | 642   | 510 | 472  | 346  | 283  | 1384 | 1120 |
|                    |                               |                       | ProART98 Ra-98        | 673   | 528   | 420 | 389  | 285  | 233  | 1140 | 922  |
|                    |                               | 20°                   | High Efficiency Ra-85 | 1305  | 1044  | 931 | 827  | 609  | 496  | 2262 | 1827 |
|                    |                               |                       | ProART Ra-95          | 1109  | 887   | 792 | 703  | 518  | 422  | 1923 | 1553 |
|                    |                               |                       | ProART98 Ra-98        | 914   | 731   | 652 | 579  | 426  | 347  | 1583 | 1279 |
|                    |                               | 35°                   | High Efficiency Ra-85 | 1320  | 1056  | 942 | 836  | 616  | 502  | 2288 | 1848 |
|                    |                               |                       | ProART Ra-95          | 1122  | 898   | 801 | 711  | 524  | 427  | 1945 | 1571 |
|                    |                               |                       | ProART98 Ra-98        | 924   | 739   | 659 | 585  | 431  | 351  | 1602 | 1294 |
|                    | 60°                           | High Efficiency Ra-85 | 1230                  | 984   | 877   | 779 | 574  | 467  | 2132 | 1722 |      |
|                    |                               | ProART Ra-95          | 1046                  | 836   | 746   | 663 | 488  | 398  | 1812 | 1464 |      |
|                    |                               | ProART98 Ra-98        | 861                   | 689   | 614   | 545 | 402  | 327  | 1492 | 1205 |      |
| Input Power (24CV) |                               |                       |                       | 12W   | 10W   | 8W  |      |      | 4.5W |      |      |
| Luminous Flux (lm) | Type                          | Beam Angle            | CRI                   |       |       |     |      |      |      |      |      |
|                    | 24CV<br>Single CCT<br>(3000K) | 10°                   | High Efficiency Ra-85 | 718   | 592   | 466 |      |      | 274  |      |      |
|                    |                               |                       | ProART Ra-95          | 611   | 503   | 397 |      |      | 233  |      |      |
|                    |                               |                       | ProART98 Ra-98        | 502   | 414   | 326 |      |      | 192  |      |      |
|                    |                               | 20°                   | High Efficiency Ra-85 | 914   | 748   | 644 |      |      | 357  |      |      |
|                    |                               |                       | ProART Ra-95          | 777   | 636   | 547 |      |      | 304  |      |      |
|                    |                               |                       | ProART98 Ra-98        | 639   | 524   | 451 |      |      | 250  |      |      |
|                    |                               | 35°                   | High Efficiency Ra-85 | 924   | 757   | 651 |      |      | 361  |      |      |
|                    |                               |                       | ProART Ra-95          | 786   | 643   | 554 |      |      | 307  |      |      |
|                    |                               |                       | ProART98 Ra-98        | 647   | 530   | 456 |      |      | 253  |      |      |
|                    | 60°                           | High Efficiency Ra-85 | 861                   | 705   | 607   |     | 336  |      |      |      |      |
|                    |                               | ProART Ra-95          | 732                   | 599   | 516   |     | 286  |      |      |      |      |
| ProART98 Ra-98     |                               | 603                   | 494                   | 425   |       | 235 |      |      |      |      |      |

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K.  
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)  
High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17)  
ProART98 CRI-98 will have a nominal data value of 18% lower than published. (f = 0.82)

Nominal CRI-85, equals to Ra>80-87, R9>0  
Nominal CRI-95, equals to Ra>90-97, R9>50  
Nominal CRI-98, equals to Ra>97-99, R9>93

## 35 PRO ComfySHIFT



| Height<br>(m) |            | E <sub>max</sub> (lx) |      |      |      |
|---------------|------------|-----------------------|------|------|------|
|               |            | 10°                   | 20°  | 35°  | 60°  |
| 1             | E(0°)      | 4388                  | 3612 | 2124 | 821  |
|               | Cone Ø (m) | 0.27                  | 0.35 | 0.58 | 1.05 |
| 2             | E(0°)      | 1097                  | 903  | 531  | 205  |
|               | Cone Ø (m) | 0.54                  | 0.69 | 1.17 | 2.11 |
| 3             | E(0°)      | 488                   | 401  | 236  | 91   |
|               | Cone Ø (m) | 0.81                  | 1.04 | 1.75 | 3.16 |
| 4             | E(0°)      | 274                   | 226  | 133  | 51   |
|               | Cone Ø (m) | 1.08                  | 1.38 | 2.34 | 4.22 |
| 5             | E(0°)      | 176                   | 144  | 85   | 33   |
|               | Cone Ø (m) | 1.35                  | 1.73 | 2.92 | 5.27 |

| ELR LED Module        |                       |            |              | 35P | 50N  |
|-----------------------|-----------------------|------------|--------------|-----|------|
| LED Power             |                       |            |              | 8W  | 7.5W |
| System Power          |                       |            |              | 11W | 10W  |
| Luminous Flux<br>(lm) | Type                  | Beam Angle | CRI          |     |      |
|                       | ComfySHIFT<br>(3100K) | 10°        | ProART Ra-95 | 621 | 584  |
|                       |                       | 20°        |              | 740 | 696  |
|                       |                       | 35°        |              | 748 | 704  |
|                       |                       | 60°        |              | 697 | 656  |

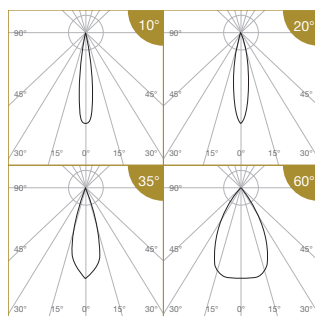
Data are based on maximum output at 3100K.  
Nominal CRI-95, equals to Ra>90-97, R9>50

Correction Factor: 35P CS - f = 1.00  
50N CS - f = 0.94

# ARTIS 4

## PHOTOMETRICS

### 50 PRO WARM DIM



| Height (m) |            | Emax (lx) |      |      |      |
|------------|------------|-----------|------|------|------|
|            |            | 10°       | 20°  | 35°  | 60°  |
| 1          | E(0°)      | 6608      | 5439 | 3199 | 1237 |
|            | Cone Ø (m) | 0.27      | 0.35 | 0.58 | 1.05 |
| 2          | E(0°)      | 1652      | 1360 | 800  | 309  |
|            | Cone Ø (m) | 0.54      | 0.69 | 1.17 | 2.11 |
| 3          | E(0°)      | 734       | 604  | 355  | 137  |
|            | Cone Ø (m) | 0.81      | 1.04 | 1.75 | 3.16 |
| 4          | E(0°)      | 413       | 340  | 200  | 77   |
|            | Cone Ø (m) | 1.08      | 1.38 | 2.34 | 4.22 |
| 5          | E(0°)      | 264       | 218  | 128  | 49   |
|            | Cone Ø (m) | 1.35      | 1.73 | 2.92 | 5.27 |

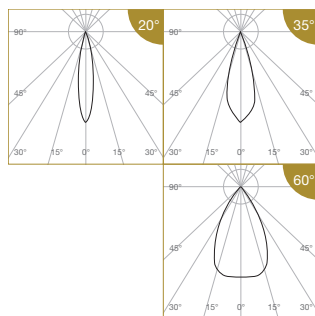
  

| ELR LED Module     |                  |            |              | 50P   | 35P | 50N  | 35N  | COIN |
|--------------------|------------------|------------|--------------|-------|-----|------|------|------|
| LED Power          |                  |            |              | 12W   | 8W  | 7.5W | 5.5W | 4.5W |
| System Power       |                  |            |              | 15.2W | 11W | 10W  | 7.5W | 6W   |
| Luminous Flux (lm) | Type             | Beam Angle | CRI          |       |     |      |      |      |
|                    | Warm Dim (3100K) | 10°        | ProART Ra-95 | 934   | 621 | 584  | 431  | 350  |
|                    |                  | 20°        |              | 1114  | 740 | 696  | 513  | 418  |
|                    |                  | 35°        |              | 1126  | 748 | 704  | 519  | 422  |
|                    |                  | 60°        |              | 1050  | 697 | 656  | 484  | 394  |

Data are based on maximum output at 3100K.  
Nominal CRI-95, equals to Ra>90-97, R9>50

Correction Factor: 50P WD - f = 1.00  
35P WD - f = 0.68  
50N WD - f = 0.63  
35N WD - f = 0.46  
COIN WD - f = 0.38

### 50 PRO tuneWHITE/flexiK



| Height (m) |            | Emax (lx) |      |      |
|------------|------------|-----------|------|------|
|            |            | 20°       | 35°  | 60°  |
| 1          | E(0°)      | 4249      | 2499 | 966  |
|            | Cone Ø (m) | 0.35      | 0.58 | 1.05 |
| 2          | E(0°)      | 1062      | 625  | 242  |
|            | Cone Ø (m) | 0.69      | 1.17 | 2.11 |
| 3          | E(0°)      | 472       | 278  | 107  |
|            | Cone Ø (m) | 1.04      | 1.75 | 3.16 |
| 4          | E(0°)      | 266       | 156  | 60   |
|            | Cone Ø (m) | 1.38      | 2.34 | 4.22 |
| 5          | E(0°)      | 170       | 100  | 39   |
|            | Cone Ø (m) | 1.73      | 2.92 | 5.27 |

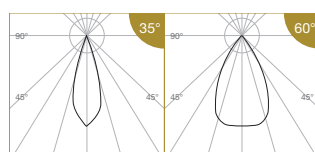
  

| ELR LED Module     |                                    |            |              | 50P   | 50N  | COIN |
|--------------------|------------------------------------|------------|--------------|-------|------|------|
| LED Power          |                                    |            |              | 12W   | 7.5W | 4.5W |
| System Power       |                                    |            |              | 15.2W | 10W  | 6W   |
| Luminous Flux (lm) | Type                               | Beam Angle | CRI          |       |      |      |
|                    | tuneWHITE / flexiK (4000K / 6500K) | 20°        | ProART Ra-95 | 870   | 522  | 313  |
|                    |                                    | 35°        |              | 880   | 528  | 317  |
|                    |                                    | 60°        |              | 820   | 492  | 295  |

Data are based on maximum output at highest CCT (4000K / 6500K).  
2700K will have a nominal data value of 10% lower than published. (f = 0.90)  
1800K will have a nominal data value of 30% lower than published. (f = 0.70)  
Nominal CRI-95, equals to Ra>90-97, R9>50

Correction Factor: 50P TW / FK - f = 1.00  
50N TW / FK - f = 0.60  
COIN TW / FK - f = 0.36

### 50 PRO RGBW



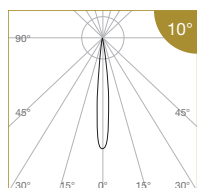
| Height (m) |            | Emax (lx) |      |
|------------|------------|-----------|------|
|            |            | 35°       | 60°  |
| 1          | E(0°)      | 1512      | 585  |
|            | Cone Ø (m) | 0.58      | 1.05 |
| 2          | E(0°)      | 378       | 146  |
|            | Cone Ø (m) | 1.17      | 2.11 |
| 3          | E(0°)      | 168       | 65   |
|            | Cone Ø (m) | 1.75      | 3.16 |
| 4          | E(0°)      | 94        | 37   |
|            | Cone Ø (m) | 2.34      | 4.22 |
| 5          | E(0°)      | 60        | 23   |
|            | Cone Ø (m) | 2.92      | 5.27 |

| ELR LED Module     |      |            |     | 50P   |
|--------------------|------|------------|-----|-------|
| LED Power          |      |            |     | 12W   |
| System Power       |      |            |     | 15.2W |
| Luminous Flux (lm) | Type | Beam Angle | CRI |       |
|                    | RGBW | 35°        | N/A | 532   |
|                    |      | 60°        |     | 496   |

Data are based on maximum output of all 4 RGBW channels.

### 35 PRO HIGH INTENSITY



| Height (m) |            | Emax (lx) |  |
|------------|------------|-----------|--|
|            |            | 10°       |  |
| 1          | E(0°)      | 10417     |  |
|            | Cone Ø (m) | 0.19      |  |
| 2          | E(0°)      | 2604      |  |
|            | Cone Ø (m) | 0.37      |  |
| 3          | E(0°)      | 1157      |  |
|            | Cone Ø (m) | 0.56      |  |
| 4          | E(0°)      | 651       |  |
|            | Cone Ø (m) | 0.74      |  |
| 5          | E(0°)      | 417       |  |
|            | Cone Ø (m) | 0.93      |  |

| ELR LED Module     |                    |            |                       | 35P-HI | 50N-HI | 35N-HI | COIN-HI |
|--------------------|--------------------|------------|-----------------------|--------|--------|--------|---------|
| LED Power          |                    |            |                       | 8W     | 7.5W   | 5.5W   | 4.5W    |
| System Power       |                    |            |                       | 11W    | 10W    | 7.5W   | 6W      |
| Luminous Flux (lm) | Type               | Beam Angle | CRI                   |        |        |        |         |
|                    | Single CCT (3000K) | 10°        | High Efficiency Ra-85 | 568    | 533    | 391    | 318     |
|                    |                    |            | ProART Ra-95          | 482    | 453    | 333    | 271     |
|                    |                    |            | ProART98 Ra-98        | 397    | 373    | 274    | 223     |

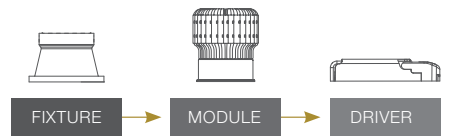
Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K.  
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)  
High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17)  
ProART98 CRI-98 will have a nominal data value of 18% lower than published. (f = 0.82)  
Nominal CRI-85, equals to Ra>80-87, R9>0  
Nominal CRI-95, equals to Ra>90-97, R9>50  
Nominal CRI-98, equals to Ra>97-99, R9>93

Correction Factor: 35P-HI - f = 1.00  
50N-HI - f = 0.94  
35N-HI - f = 0.69  
COIN-HI - f = 0.56



## ARTIS 4

MODULAR CONCEPT



## ORDERING MATRIX CHART

| Fixture |              |          |       |       |       |      |        |            |             |                    |
|---------|--------------|----------|-------|-------|-------|------|--------|------------|-------------|--------------------|
| Type    | Trim Options |          | Shape |       | Angle |      | Colour |            | Accessories |                    |
| ARTIS-4 | —            | —        | —     | —     | —     | —    | —      | —          | —           | —                  |
|         | T            | Trim     | RD    | Round | TL    | Tilt | WH     | Matt White | N           | None               |
|         | X            | Trimless |       |       |       |      | MB     | Matt Black | AGL         | Anti-Glare Louvre  |
|         |              |          |       |       |       |      |        |            | SL          | Soft Lens          |
|         |              |          |       |       |       |      |        |            | LSL         | Linear Spread Lens |
|         |              |          |       |       |       |      |        |            | CP          | Comfort Pro        |
|         |              |          |       |       |       |      |        |            | ADT         | Adapter Ring***    |

\*\*\*Adapter Ring accessory is necessary when paired with COIN, 35 or 50 series LED module variants.

| Fixture |      |      |              |          |       |        |       |      |        |                    |
|---------|------|------|--------------|----------|-------|--------|-------|------|--------|--------------------|
| Type    | Head |      | Trim Options |          | Shape |        | Angle |      | Colour |                    |
| ARTIS-4 | —    | —    | —            | —        | —     | —      | —     | —    | —      | —                  |
|         | U    | Uno  | T            | Trim     | SQ    | Square | TL    | Tilt | WH     | Matt White         |
|         | D    | Duo  | X            | Trimless |       |        |       |      | MB     | Matt Black         |
|         | T    | Trio |              |          |       |        |       |      |        |                    |
|         |      |      |              |          |       |        |       |      | N      | None               |
|         |      |      |              |          |       |        |       |      | AGL    | Anti-Glare Louvre  |
|         |      |      |              |          |       |        |       |      | SL     | Soft Lens          |
|         |      |      |              |          |       |        |       |      | LSL    | Linear Spread Lens |
|         |      |      |              |          |       |        |       |      | CP     | Comfort Pro        |
|         |      |      |              |          |       |        |       |      | ADT    | Adapter Ring***    |

\*\*\*Adapter Ring accessory is necessary when paired with COIN, 35 or 50 series LED module variants.

| Single CCT LED Module |      |            |     |             |       | Driver |          |
|-----------------------|------|------------|-----|-------------|-------|--------|----------|
| LED Power             |      | Beam Angle |     | Colour Temp |       | CRI    |          |
| —                     | —    | —          | —   | —           | —     | —      | —        |
| ELR100P               | 23W  | 12         | 12° | 27          | 2700K | HE     | Ra~85    |
| ELR100C               | 17W  | 20         | 20° | 30          | 3000K | PA     | ProART   |
|                       |      | 35         | 35° | 35          | 3500K | PP     | ProART98 |
|                       |      | 60         | 60° | 40          | 4000K | AN     | 0-10V    |
|                       |      |            |     | 50          | 5000K | DA     | DALI     |
| ELR50PM               | 21W  | 10         | 10° | 27          | 2700K | HE     | Ra~85    |
| ELR50CM               | 17W  | 20         | 20° | 30          | 3000K | PA     | ProART   |
| ELR50P                | 12W  | 35         | 35° | 35          | 3500K | PP     | ProART98 |
| ELR50C                | 10W  | 60         | 60° | 40          | 4000K | AN     | 0-10V    |
| ELR35P                | 8W   |            |     | 50          | 5000K | DA     | DALI     |
| ELR50N                | 7.5W |            |     |             |       |        |          |
| ELR35N                | 5.5W |            |     |             |       |        |          |
| ELRCOIN               | 4.5W |            |     |             |       |        |          |
| ELR35P-HI             | 8W   | NS         | 10° | 27          | 2700K | HE     | Ra~85    |
| ELR50N-HI             | 7.5W |            |     | 30          | 3000K | PA     | ProART   |
| ELR35N-HI             | 5.5W |            |     | 35          | 3500K | PP     | ProART98 |
| ELRCOIN-HI            | 4.5W |            |     | 40          | 4000K | AN     | 0-10V    |
|                       |      |            |     | 50          | 5000K | DA     | DALI     |
| ELR50P-24CV           | 12W  | 10         | 10° | 27          | 2700K | HE     | Ra~85    |
| ELR50C-24CV           | 10W  | 20         | 20° | 30          | 3000K | PA     | ProART   |
| ELR35P-24CV           | 8W   | 35         | 35° | 35          | 3500K | PP     | ProART98 |
| ELRCOIN-24CV          | 4.5W | 60         | 60° | 40          | 4000K |        |          |
|                       |      |            |     | 50          | 5000K |        |          |

\*Drivers for 24CV LED modules are sold separately.

| ComfySHIFT LED Module |      |            |     |             |            | Driver |        |
|-----------------------|------|------------|-----|-------------|------------|--------|--------|
| LED Power             |      | Beam Angle |     | Colour Temp |            | CRI    |        |
| ELR35P                | 8W   | 10         | 10° | CS          | ComfySHIFT | PA     | ProART |
| ELR50N                | 7.5W | 20         | 20° |             |            |        |        |
|                       |      | 35         | 35° |             |            |        |        |
|                       |      | 60         | 60° |             |            |        |        |

example: ARTIS-4.U.T.SQ.TL.WH.N.ELR100P:35.30.PA.DA

\*Custom RAL colour options available.

| Warm Dim LED Module |      |            |     |             |          | Driver |        |
|---------------------|------|------------|-----|-------------|----------|--------|--------|
| LED Power           |      | Beam Angle |     | Colour Temp |          | CRI    |        |
| ELR100P             | 23W  | 12         | 12° | WD          | Warm Dim | PA     | ProART |
|                     |      | 20         | 20° |             |          |        |        |
|                     |      | 35         | 35° |             |          |        |        |
|                     |      | 60         | 60° |             |          |        |        |
| ELR50P              | 12W  | 10         | 10° | WD          | Warm Dim | PA     | ProART |
| ELR35P              | 8W   | 20         | 20° |             |          |        |        |
| ELR50N              | 7.5W | 35         | 35° |             |          |        |        |
| ELR35N              | 5.5W | 60         | 60° |             |          |        |        |
| ELRCOIN             | 4.5W |            |     |             |          |        |        |

| tuneWHITE LED Module |      |            |     |             |                       | Driver |        |
|----------------------|------|------------|-----|-------------|-----------------------|--------|--------|
| LED Power            |      | Beam Angle |     | Colour Temp |                       | CRI    |        |
| ELR100P              | 23W  | 20         | 20° | TW1831      | tuneWHITE 1800K-3100K | PA     | ProART |
| ELR50P               | 12W  | 35         | 35° | TW1840      | tuneWHITE 1800K-4000K |        |        |
| ELR50N               | 7.5W | 60         | 60° | TW2765      | tuneWHITE 2700K-6500K |        |        |
| ELRCOIN              | 4.5W |            |     |             |                       |        |        |

| flexiK LED Module |      |            |     |             |        | Driver |        |
|-------------------|------|------------|-----|-------------|--------|--------|--------|
| LED Power         |      | Beam Angle |     | Colour Temp |        | CRI    |        |
| ELR100P           | 23W  | 20         | 20° | FK##        | flexiK | PA     | ProART |
| ELR50P            | 12W  | 35         | 35° |             |        |        |        |
| ELR50N            | 7.5W | 60         | 60° |             |        |        |        |
| ELRCOIN           | 4.5W |            |     |             |        |        |        |

## denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K.

| RGBW LED Module |     |            |     |             |                         | Driver |  |
|-----------------|-----|------------|-----|-------------|-------------------------|--------|--|
| LED Power       |     | Beam Angle |     | Colour Temp |                         | CRI    |  |
| ELR100P         | 22W | 35         | 35° | RGBW        | Red, Green, Blue, White |        |  |
| ELR50P          | 12W | 60         | 60° |             |                         |        |  |

\*Drivers for RGBW LED modules are sold separately.