

## VECO 3 ROUND FIX

RECESSED ROUND FIX  
DOWNLIGHT LUMINAIRE



- Compatible with Coin, MR16, 35 and 50 series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, tuneWHITE™, WARM DIM, flexiK
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 10°, 15°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 350lm to 1600lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 90mm cutout
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- X-BEAM, maximising light output ratio with converging optical lens
- Interchangeable LED module system
- Optional Comfort Pro and linear spread lens, IP54 seal, colour, light effect filters and honeycomb anti-glare louvre



The information above is at nominal values accuracy of +/-7%.

### FIXTURE COLOUR OPTIONS



Matt White  
RAL9003



Matt Black  
RAL9011

### REFLECTOR COLOUR OPTIONS



Matt White



Matt Black

tuneWHITE™ and flexiK are recommended to pair with Soft Lens for better colour mixing effect.

### AVAILABLE OPTIONS

#### LED MODULE



MR16



Coin



35/50N



50C/P

#### TEMPERATURE



ProART



tuneWHITE™



WARM DIM



flexiK

#### DRIVER



(ND)



(PH)



(AN)



(DA)

#### ACCESSORIES



Honeycomb  
Anti-Glare  
Louvre



Soft Lens



Linear  
Spread  
Lens



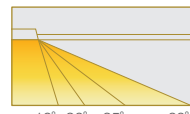
Comfort  
Pro



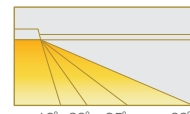
IP54

#### BEAM ANGLE

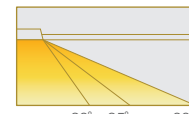
SINGLE CCT  
COIN / 35 NEST / 50 NEST /  
50 CLASSIC / 50 PRO



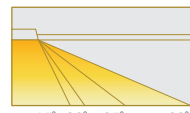
WARM DIM  
35 NEST / 50 NEST



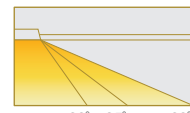
tuneWHITE™ / flexiK  
COIN / 50 NEST / 50 PRO



SINGLE CCT  
35 NEST ND+ / 50 NEST ND+



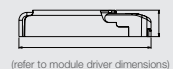
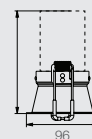
WARM DIM  
COIN / 50 PRO



### DIMENSIONS (MM)

\*Displayed height measurements are for highest point of tilting.

Coin : 55  
35N : 80  
50N : 105  
50C/P : 105  
MR16 : 80

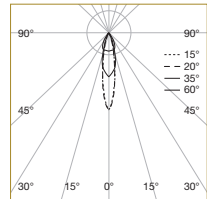


PHOTOMETRICS

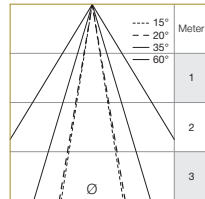
# VECO 3

## 50 NEST ND+

POLAR DIAGRAM



CONE DIAGRAM



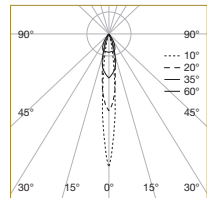
Ø = DIAMETER

|             | Emax (lx) |      |      |      |
|-------------|-----------|------|------|------|
|             | 15°       | 20°  | 35°  | 60°  |
| E (0°)      | 3734      | 3744 | 2202 | 763  |
| Cone DØ (m) | 0.33      | 0.34 | 0.6  | 1.22 |
| E (0°)      | 933       | 936  | 550  | 191  |
| Cone DØ (m) | 0.65      | 0.68 | 1.19 | 2.43 |
| E (0°)      | 415       | 416  | 245  | 85   |
| Cone DØ (m) | 0.99      | 1.03 | 1.79 | 3.65 |

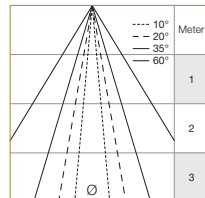
Correction Factor : 35Nest ND+ - f = 0.57

## 50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



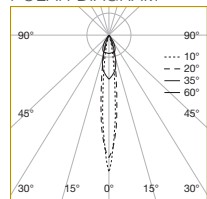
Ø = DIAMETER

|             | Emax (lx) |      |      |      |
|-------------|-----------|------|------|------|
|             | 10°       | 20°  | 35°  | 60°  |
| E (0°)      | 4296      | 2413 | 1419 | 491  |
| Cone DØ (m) | 0.19      | 0.34 | 0.6  | 1.22 |
| E (0°)      | 1074      | 603  | 355  | 123  |
| Cone DØ (m) | 0.37      | 0.68 | 1.19 | 2.43 |
| E (0°)      | 477       | 268  | 158  | 55   |
| Cone DØ (m) | 0.56      | 1.03 | 1.79 | 3.65 |

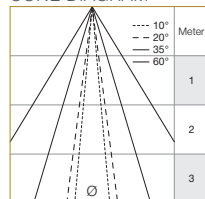
Correction Factor : 35N - f = 0.72

## 50 PRO

POLAR DIAGRAM



CONE DIAGRAM



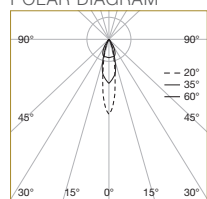
Ø = DIAMETER

|             | Emax (lx) |      |      |      |
|-------------|-----------|------|------|------|
|             | 10°       | 20°  | 35°  | 60°  |
| E (0°)      | 9629      | 8852 | 3914 | 1356 |
| Cone DØ (m) | 0.19      | 0.26 | 0.60 | 1.22 |
| E (0°)      | 2407      | 2213 | 979  | 339  |
| Cone DØ (m) | 0.37      | 0.51 | 1.19 | 2.43 |
| E (0°)      | 1070      | 984  | 435  | 151  |
| Cone DØ (m) | 0.56      | 0.77 | 1.79 | 3.65 |

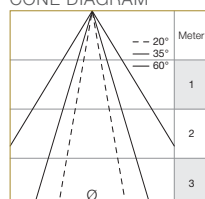
Correction Factor : 50C - f = 0.77  
50N - f = 0.59  
35N - f = 0.43  
Coin - f = 0.35

## 50 PRO WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



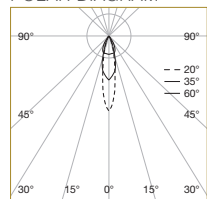
Ø = DIAMETER

|             | Emax (lx) |      |      |
|-------------|-----------|------|------|
|             | 20°       | 35°  | 60°  |
| E (0°)      | 5325      | 3131 | 1085 |
| Cone DØ (m) | 0.34      | 0.60 | 1.22 |
| E (0°)      | 1331      | 783  | 271  |
| Cone DØ (m) | 0.68      | 1.19 | 2.43 |
| E (0°)      | 592       | 348  | 121  |
| Cone DØ (m) | 1.03      | 1.79 | 3.65 |

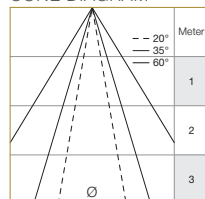
Correction Factor : Coin - f = 0.27

## 50 PRO tuneWHITE™ / flexiK

POLAR DIAGRAM



CONE DIAGRAM



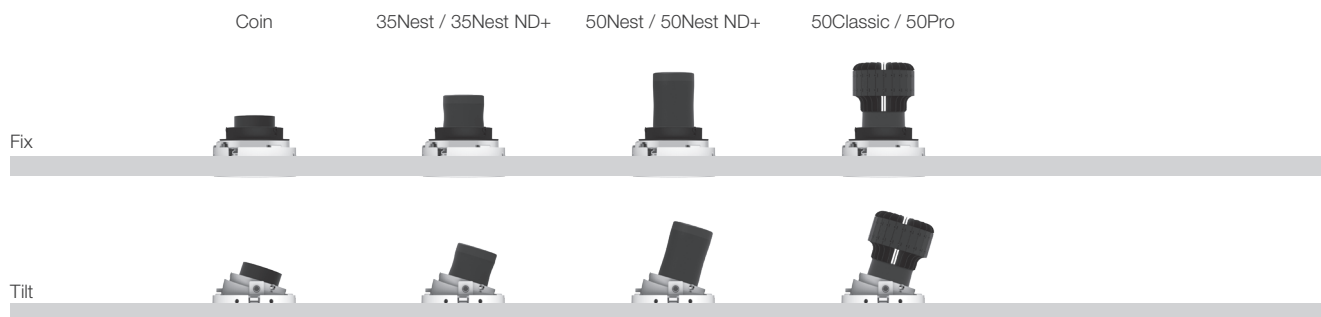
Ø = DIAMETER

|             | Emax (lx) |      |      |
|-------------|-----------|------|------|
|             | 20°       | 35°  | 60°  |
| E (0°)      | 4160      | 2446 | 847  |
| Cone DØ (m) | 0.34      | 0.60 | 1.22 |
| E (0°)      | 1040      | 612  | 212  |
| Cone DØ (m) | 0.68      | 1.19 | 2.43 |
| E (0°)      | 462       | 272  | 94   |
| Cone DØ (m) | 1.03      | 1.79 | 3.65 |

Correction Factor : 50N - f = 0.60  
Coin - f = 0.36

# VECO 3

## ORDERING MATRIX CHART



| FIXTURE       |                 |                |                      |                      |                               | SINGLE CCT LED MODULE        |               |                                    |                  |                        | DRIVER |
|---------------|-----------------|----------------|----------------------|----------------------|-------------------------------|------------------------------|---------------|------------------------------------|------------------|------------------------|--------|
| Type          | Shape           | Angle          | Colour               | Reflector Color      | Accessories                   | LED Power                    | Beam Angle    | Colour Temp                        | CRI              | Dimming                |        |
| <b>VECO-3</b> | —               | —              | —                    | —                    | —                             | —                            | —             | —                                  | —                | —                      |        |
|               | <b>RD</b> Round | <b>FX</b> Fix  | <b>WH</b> Matt White | <b>WH</b> Matt White | None                          | <b>COIN</b> 4.5W             | <b>10</b> 10° | <b>27</b> 2700K                    | Standard         | <b>ND</b> Non-Dim      |        |
|               |                 | <b>TL</b> Tilt | <b>MB</b> Matt Black | <b>MB</b> Matt Black | <b>AGL</b> Anti-Glare Louvre  | <b>35N</b> 7.5W              | <b>20</b> 20° | <b>30</b> 3000K                    | <b>PA</b> ProART | <b>PH</b> Phase        |        |
|               |                 |                |                      |                      | <b>SL</b> Soft Lens           | <b>50N</b> 10W               | <b>35</b> 35° | <b>35</b> 3500K                    |                  | <b>AN</b> 0-10V        |        |
|               |                 |                |                      |                      | <b>LSL</b> Linear Spread Lens | <b>50C</b> 10W               | <b>60</b> 60° | <b>40</b> 4000K                    |                  | <b>DA</b> DALI         |        |
|               |                 |                |                      |                      | <b>CP</b> Comfort Pro         | <b>50P</b> 13W               |               | <b>50</b> 5000K                    |                  |                        |        |
|               |                 |                |                      |                      | <b>IP</b> IP54                | <b>35N</b> 5.5W              | <b>15</b> 15° | <b>27</b> 2700K                    | <b>PA</b> ProART | <b>ND+</b> PRO Non-Dim |        |
|               |                 |                |                      |                      |                               | <b>50N</b> 9.5W              | <b>20</b> 20° | <b>30</b> 3000K                    |                  |                        |        |
|               |                 |                |                      |                      |                               |                              | <b>35</b> 35° | <b>35</b> 3500K                    |                  |                        |        |
|               |                 |                |                      |                      |                               |                              | <b>60</b> 60° |                                    |                  |                        |        |
|               |                 |                |                      |                      |                               | <b>WARM DIM LED MODULE</b>   |               |                                    |                  | <b>DRIVER</b>          |        |
|               |                 |                |                      |                      |                               | <b>COIN</b> 4.5W             | <b>10</b> 10° | <b>WD</b> WARM DIM                 | <b>PA</b> ProART | <b>PH</b> Phase        |        |
|               |                 |                |                      |                      |                               | <b>35N</b> 7.5W              | <b>20</b> 20° |                                    |                  | <b>AN</b> 0-10V        |        |
|               |                 |                |                      |                      |                               | <b>50N</b> 10W               | <b>35</b> 35° |                                    |                  | <b>DA</b> DALI         |        |
|               |                 |                |                      |                      |                               | <b>50P</b> 13W               | <b>60</b> 60° |                                    |                  |                        |        |
|               |                 |                |                      |                      |                               | <b>tuneWHITE™ LED MODULE</b> |               |                                    |                  | <b>DRIVER</b>          |        |
|               |                 |                |                      |                      |                               | <b>COIN</b> 4.5W             | <b>20</b> 20° | <b>TW18</b> tuneWHITE™ 1800K-4000K | <b>PA</b> ProART | <b>DA</b> DALI         |        |
|               |                 |                |                      |                      |                               | <b>50N</b> 10W               | <b>35</b> 35° | <b>TW27</b> tuneWHITE™ 2700K-6500K |                  |                        |        |
|               |                 |                |                      |                      |                               | <b>50P</b> 13W               | <b>60</b> 60° |                                    |                  |                        |        |
|               |                 |                |                      |                      |                               | <b>flexiK LED MODULE</b>     |               |                                    |                  | <b>DRIVER</b>          |        |
|               |                 |                |                      |                      |                               | <b>Coin</b> 4.5W             | <b>20</b> 20° | <b>FK##</b> flexiK                 | <b>PA</b> ProART | <b>PH</b> Phase        |        |
|               |                 |                |                      |                      |                               | <b>50N</b> 10W               | <b>35</b> 35° |                                    |                  | <b>AN</b> 0-10V        |        |
|               |                 |                |                      |                      |                               | <b>50P</b> 13W               | <b>60</b> 60° |                                    |                  | <b>DA</b> DALI         |        |

\*\*IP54 seal accessory is only valid for fix angle fixtures only.

\*10° Beam angle option is only available with 35N and 50N WARM DIM LED Modules.

example: VECO-3.RD.TL.WH.WH.AGL.50P.60.27.DA

\*Custom RAL colour options available.

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