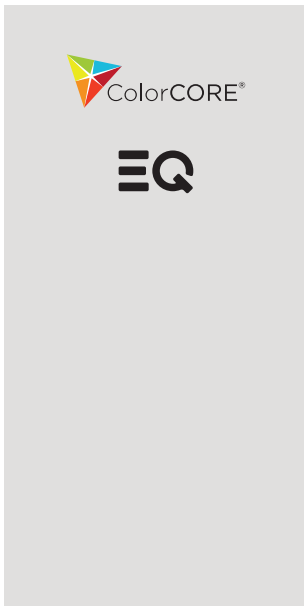




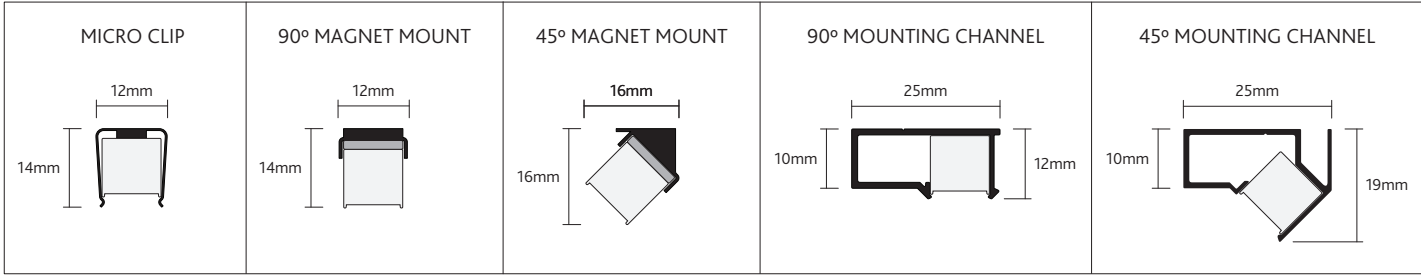
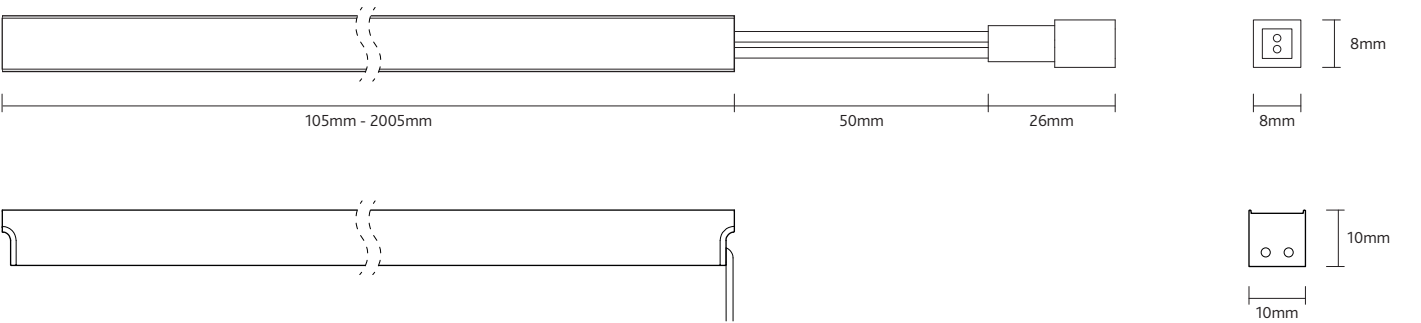
## ULTRA-SLIM HOMOGENOUS LINEAR LIGHTING

|                                  |                               |
|----------------------------------|-------------------------------|
| <p>DRY<br/>LOCATION<br/>IP20</p> | <p>∞<br/>INFINITE™</p>        |
| <p>5<br/>YEAR<br/>WARRANTY*</p>  | <p>L70B10<br/>&gt;60,000h</p> |
| <p>2200k<br/>TO<br/>4000k</p>    | <p>≤95<br/>CRI</p>            |
| <p>≤12W/m<br/>≤600lm/m</p>       | <p>MAGNET-FIX</p>             |

- INFINITE™ continuous line-of-light diffuser
- 10x10mm linear lighting profile
- Lengths from 105mm to 2005mm
- Slim mounting channels with integral cable management
- Mounting options for clips, adhesive tape or magnets
- Suited to joinery, under-step, cabinets, display cases and handrails
- Up to 600lm per metre
- PowerTHRU CLICK-CONNECT for long continuous lines
- Dimmable 24VDC drivers in 0-10v, DALI or PHASE
- ColorCORE® and EQ LEDs 2200K to 4000K



DIMENSIONS



ZEN ~80g per metre / MOUNTING CHANNELS ~150G per metre

SPECIFICATION CODES

| PROFILE LENGTH  |     | SINGLE CCT |     | LED TYPE   POWER    |   | POWER FEED                             |    |
|-----------------|-----|------------|-----|---------------------|---|----------------------------------------|----|
| XXXX LENGTH MM  |     | R1 2200K*  |     | R COLORCORE 6WM     |   | CB POWERTHRU 50MM CONNECTORS BOTH ENDS |    |
| Refer to page 3 |     | Y1 2500K*  |     | S COLORCORE 12WM    |   | DB SINGLE FEED 50MM CONNECTOR ONE END  |    |
|                 |     | T1 2700K   |     | F EQ 6WM            |   |                                        |    |
|                 |     | U1 3000K   |     | G EQ 12WM           |   |                                        |    |
|                 |     | V1 3500K*  |     |                     |   |                                        |    |
|                 |     | W1 4000K   |     |                     |   |                                        |    |
| Z               | 10S | -          | CDD | 1005                | - | U1F                                    | CB |
| EXAMPLE:        |     | 1005MM     |     | 3000K COLORCORE 6WM |   | 50MM POWERTHRU                         |    |

\*CCT only available in ColorCORE®

STANDARD  
LENGTHS

*Lengths are calculated as multiples of the LED tape increments shown below.  
An extra 5mm is then added for end cap thickness.*

*EQ 50mm  
ColorCORE 50mm*

CUSTOM  
LENGTHS

*Bespoke, custom sizes are available as special order products.  
Contact LUMINO for further details.*

| Length Options |        |
|----------------|--------|
| 0              |        |
| 100            | 105mm  |
|                | 155mm  |
| 200            | 205mm  |
|                | 255mm  |
| 300            | 305mm  |
|                | 355mm  |
| 400            | 405mm  |
|                | 455mm  |
| 500            | 505mm  |
|                | 555mm  |
| 600            | 605mm  |
|                | 655mm  |
| 700            | 705mm  |
|                | 755mm  |
| 800            | 805mm  |
|                | 855mm  |
| 900            | 905mm  |
|                | 955mm  |
| 1000           | 1005mm |
|                | 1055mm |
| 1100           | 1105mm |
|                | 1155mm |
| 1200           | 1205mm |
|                | 1255mm |
| 1300           | 1305mm |
|                | 1355mm |
| 1400           | 1405mm |
|                | 1455mm |
| 1500           | 1505mm |
|                | 1555mm |
| 1600           | 1605mm |
|                | 1655mm |
| 1700           | 1705mm |
|                | 1755mm |
| 1800           | 1805mm |
|                | 1855mm |
| 1900           | 1905mm |
|                | 1955mm |
| 2000           | 2005mm |

## LED PACKAGES

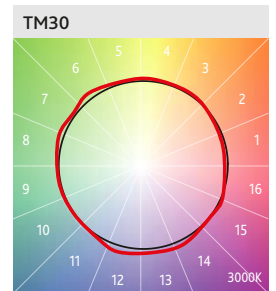
 ColorCORE®

**2-STEP**  
CCT Binning



| Colour Rendering |    |    |    |     |  |
|------------------|----|----|----|-----|--|
| CCT              | Ra | R9 | Rf | Rg  |  |
| 4000K            | 95 | 81 | 92 | 100 |  |
| 3500K            | 95 | 73 | 92 | 100 |  |
| 3000K            | 95 | 70 | 92 | 100 |  |
| 2700K            | 93 | 63 | 92 | 100 |  |
| 2500K            | 84 | 31 | 82 | 100 |  |
| 2200K            | 84 | 30 | 82 | 100 |  |

| Lumen Output   lm/m |      |                    |     |
|---------------------|------|--------------------|-----|
| LED tape   W/m      |      | OPX diffuser   W/m |     |
| 6                   | 12   | 6                  | 12  |
| 650                 | 1300 | 300                | 600 |
| 650                 | 1300 | 300                | 600 |
| 650                 | 1250 | 300                | 580 |
| 600                 | 1200 | 280                | 550 |
| 600                 | 1200 | 280                | 550 |
| 600                 | 1150 | 280                | 530 |



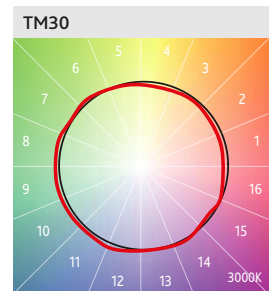
 EQ

**3-STEP**  
CCT Binning

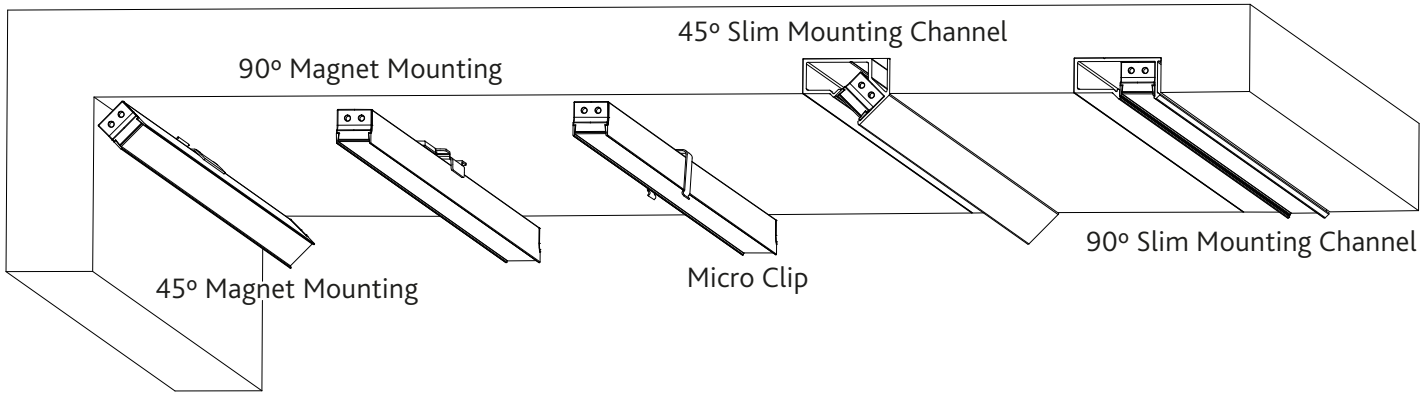


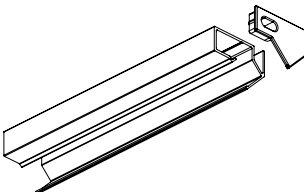
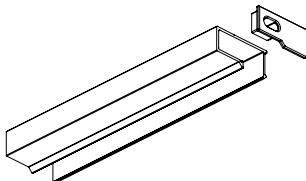
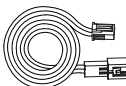
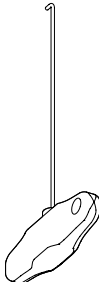
| Colour Rendering |    |    |    |    |  |
|------------------|----|----|----|----|--|
| CCT              | Ra | R9 | Rf | Rg |  |
| 4000K            | 95 | 76 | 92 | 98 |  |
| 3000K            | 95 | 70 | 92 | 98 |  |
| 2700K            | 95 | 70 | 89 | 97 |  |

| Lumen Output   lm/m |      |                    |     |
|---------------------|------|--------------------|-----|
| LED tape   W/m      |      | OPX diffuser   W/m |     |
| 6                   | 12   | 6                  | 12  |
| 580                 | 1170 | 270                | 540 |
| 550                 | 1100 | 250                | 505 |
| 530                 | 1050 | 240                | 485 |



ACCESSORIES



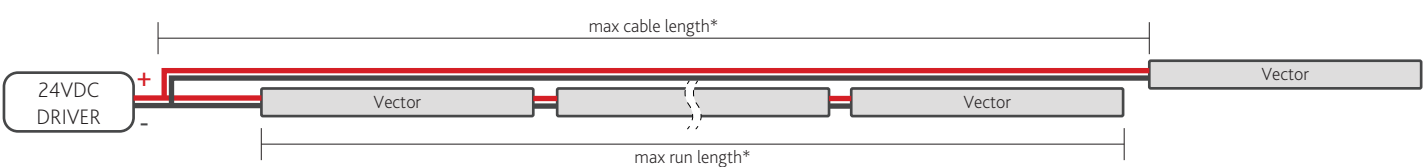
|                                                                                                                                                                                                               |                                                                                                                                                                                                               |                                                                                                                                                                               |                                                                                                                                                              |                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>45° MAGNET MOUNTING</p>  <p>VECA-MG505-R1<br/>Silver Grey<br/>Allow 3 per metre</p>                                     | <p>ZEN MAGNET</p>  <p>VECA-MA610-R1<br/>• Pack of 10</p>                                                                   | <p>90° MAGNET MOUNTING</p>  <p>VECA-MG503-R1<br/>• Silver Grey<br/>• Allow 3 per metre</p> | <p>SELF-ADHESIVE MOUNTING TAPE</p>  <p>VECA-MA550-R1<br/>• 50m Roll</p> | <p>MICRO CLIP</p>  <p>VECA-MA502-R1<br/>• Stainless Steel<br/>• Allow 3 per metre</p> |
| <p>45° SLIM MOUNTING CHANNEL</p>  <p>VECA-MC145-2050A-R1<br/>Custom length channel<br/>VECA-MC145-ECLD-R1<br/>End Cap*</p> | <p>90° SLIM MOUNTING CHANNEL</p>  <p>VECA-MC190-2050A-R1<br/>Custom length channel<br/>VECA-MC190-ECLD-R1<br/>End Cap*</p> | <p>CABLE &amp; CONNECTOR</p>  <p>VECA-CA__-R2<br/>• Click-connect cable</p>               | <p>VECTOR REMOVAL TOOL</p>  <p>VECA-MA505-R1</p>                        |                                                                                                                                                                            |

\*Please note that each end cap will add 1mm to the overall length of the mounting channels.

SINGLE CHANNEL CONTROL GEAR

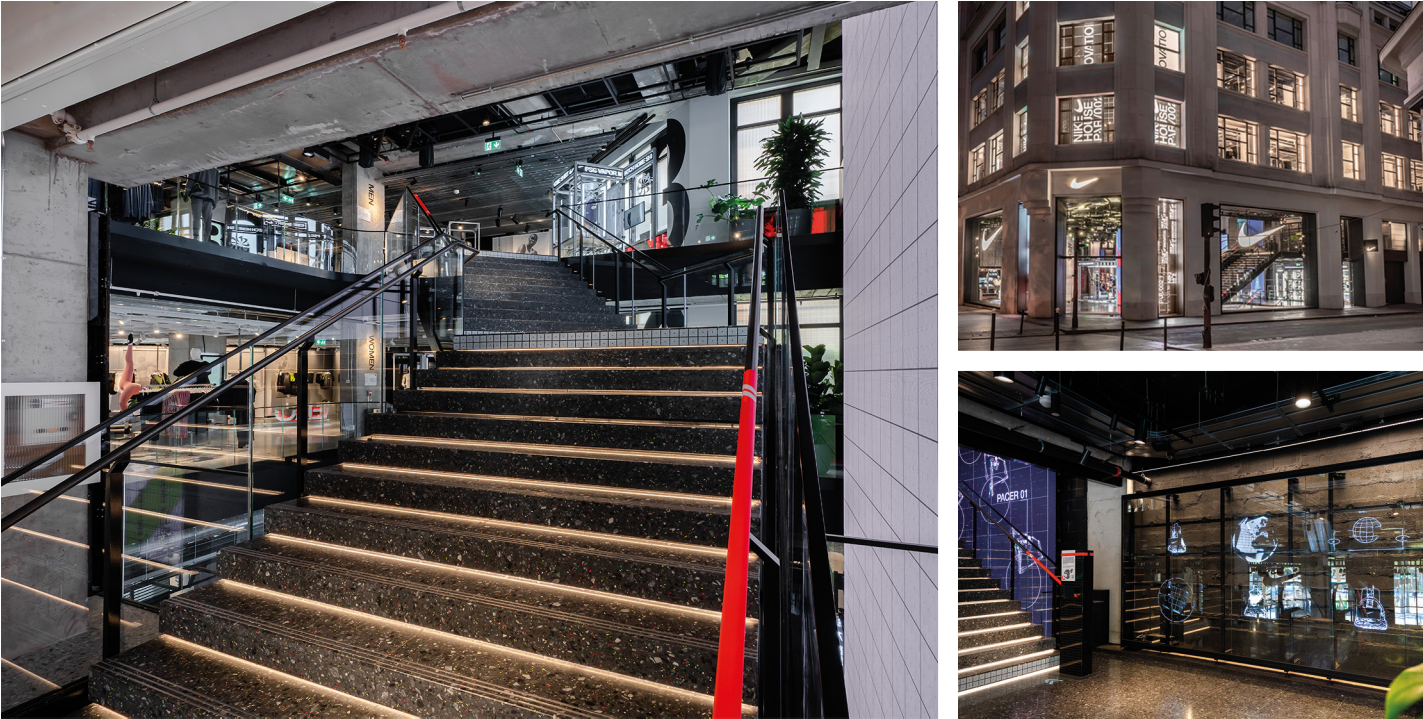
| CONSTANT VOLTAGE   | IP Rating | 35W             | 60W              | 100W            | 120W             | 150W             | 240/250W         |
|--------------------|-----------|-----------------|------------------|-----------------|------------------|------------------|------------------|
| DALI               | IP20      | P24-035-DAL-R03 | P24-060-DAL-R03  | P24-100-DAL-R03 |                  | P24-150-DAL-R03  |                  |
| ANALOGUE 0-10V     | IP66      |                 |                  | P24-100-D10-R03 |                  |                  | P24-250-D10-R03  |
| NON-DIM (SWITCHED) | IP20      |                 | P24-060-SWI-IP20 |                 | P24-120-SWI-IP20 |                  |                  |
|                    | IP67      |                 |                  |                 |                  | P24-150-SWI-IP67 | P24-240-SWI-IP67 |

WIRING



\*Dimensions can be found at Wiring Guides

APPLICATIONS

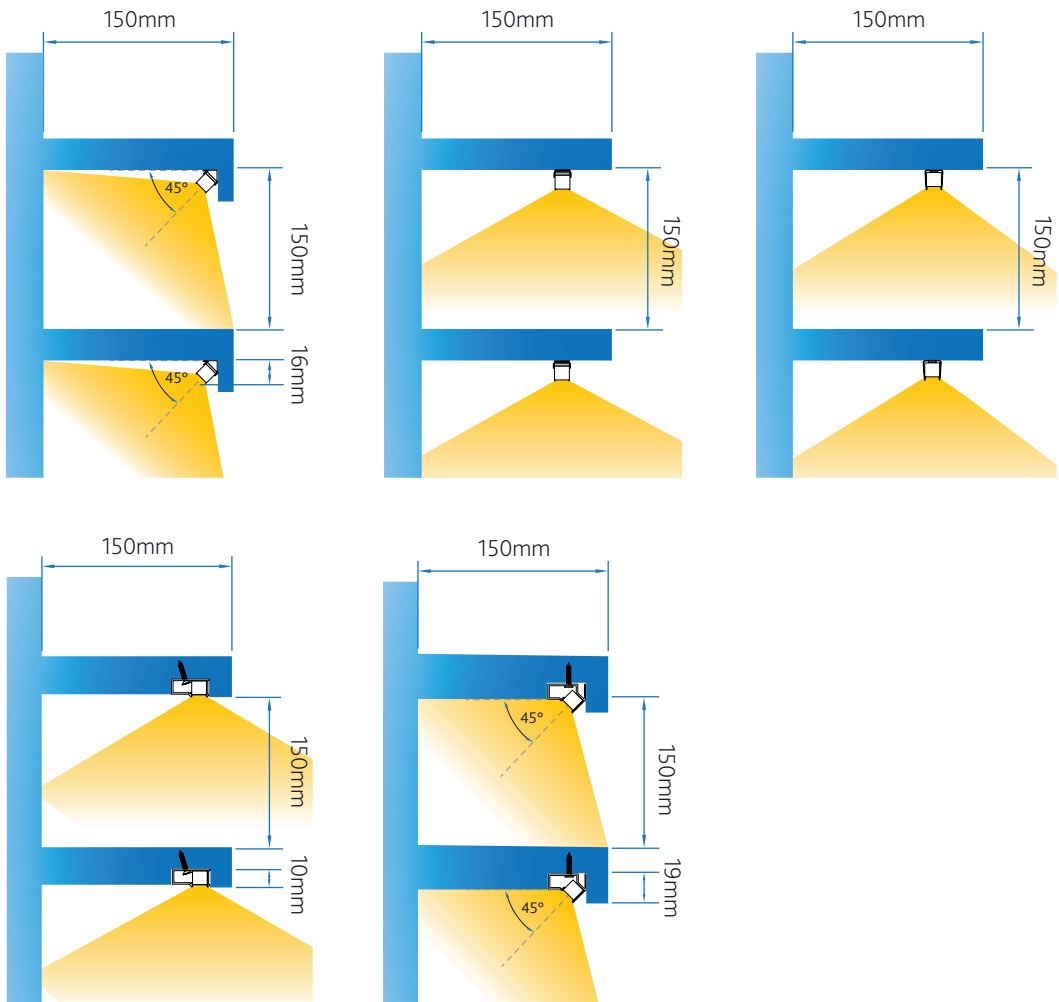


Nike House of Innovation, Paris | Lighting Design: L'Observatoire International | Image: Tom D Morgan

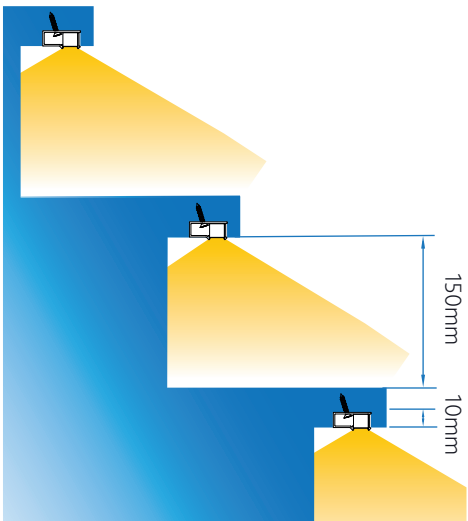
APPLICATION  
NOTES

*Suggested offsets and angles for guidance only. Contact LUMINO to request a product sample or receive project-specific guidance.*

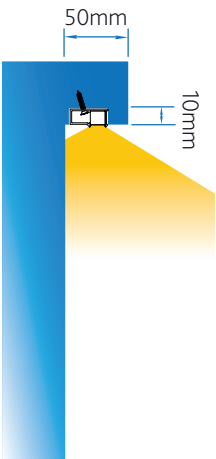
UNDER SHELF



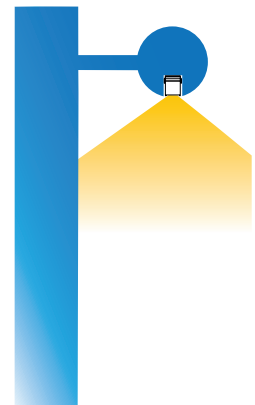
STAIRS



BAR-TOP



HAND-RAIL



## TOLERANCES

Total Luminous Flux  $\pm 10\%$

Correlated Colour Temperature  $\pm 100\text{K}$

Colour Rendering Index  $\pm 2$

Power  $\pm 5\%$

Contact LUMINO for details of RAL colour and anodising tolerances.

## OPERATING ENVIRONMENT

Maximum Case Temperature ( $T_c$ ):  $70^\circ\text{C}$

Rated Ambient Temperature ( $T_a$ ):  $25^\circ\text{C}$

Ingress Protection rating IP20

## STANDARDS

BS EN IEC 62031: 2018 LED modules for general lighting - Safety specifications

IEC TR 62778:2014 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

*\*WARRANTY: Five Year Warranty subject to project registration and warranty terms and conditions.*

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