

# VECTOR




ID CODE: 84

VECTOR is a system designed for the **lighting of commercial spaces** aimed at exposure and sales. Thanks to the **structured wiring** and to the **multiple lenses**, VECTOR exceeds any installation limit reaching the maximum of the lighting results and of energy saving.









Design  
esse-ci

## FEATURES

-  Direct Emission
-  UGR < 22
-  IP 40





## LED

-  3000K/4000K
-  >168 lm/W
-  CRI > 90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 > 50.000h

## CERTIFICATIONS

-  CE
-  A+
-  5 years warranty

## ON REQUEST

-  DALI - RDD code (verify the version)
-  BT Easy connect - BEM/BES code
-  Emergency kit 1/3 hour EM/EM 3h code
-  5000K

**Specifications** Built-in driver.

**Optic**

- PMMA lens for concentrating emission
- PMMA lens for diffused emission
- PMMA lens for double asymmetrical emission

**Body** Manufactured in extruded aluminum with epoxy powder coating.

**Colour**

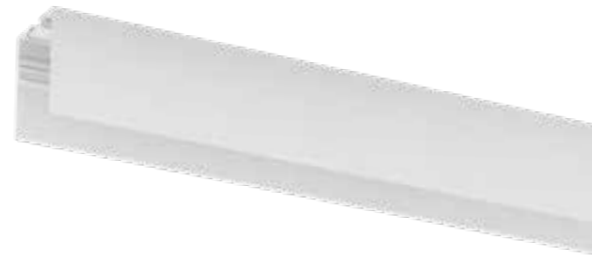
- Matt white RAL 9003 - Code: B
- Matt black RAL 9005 - Code: C8



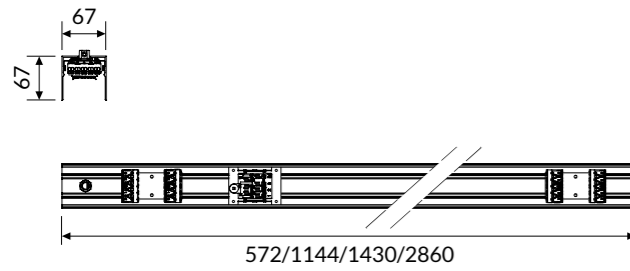
## VECTOR PROFILE

Prewired aluminium body 7x1,5 mm<sup>2</sup>.

See accessories on p. 98.



IP 20



COD	mm
84AA572	572
84AA1144	1144
84AA1430	1430
84AA2860	2860

## VECTOR PC

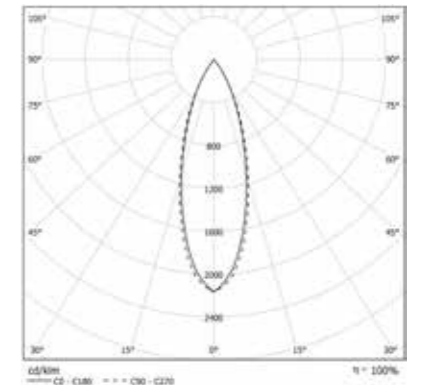
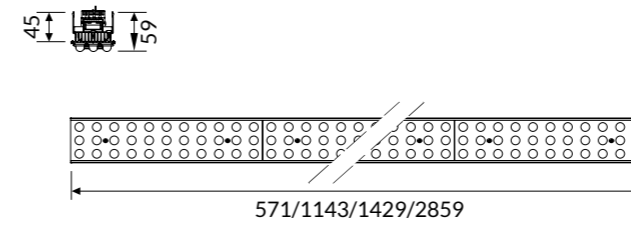
### OPTIC

PMMA lens for concentrating emission 30°.

See accessories on p. 98.



IP 40 A\*



### COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
84PC17L490	17W	2426	571
84PC24L490	24W	3355	571
84PC32L490	32W	4852	1143
84PC45L490	45W	6710	1143
84PC40L490	40W	6065	1429
84PC56L490	56W	8388	1429
84PC77L490	77W	12130	2859
84PC107L490	107W	16775	2859

### 3000K

COD	💡	lm	mm
84PC17L390	17W	2340	571
84PC24L390	24W	3218	571
84PC32L390	32W	4680	1143
84PC45L390	45W	6435	1143
84PC40L390	40W	5850	1429
84PC56L390	56W	8044	1429
84PC77L390	77W	11699	2859
84PC107L390	107W	16087	2859

## VECTOR DS

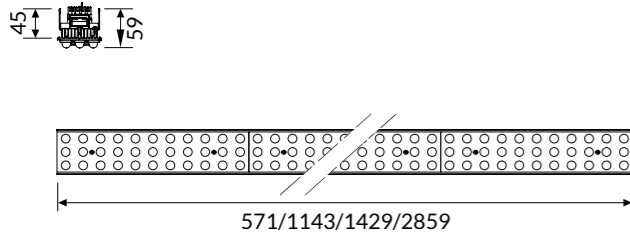
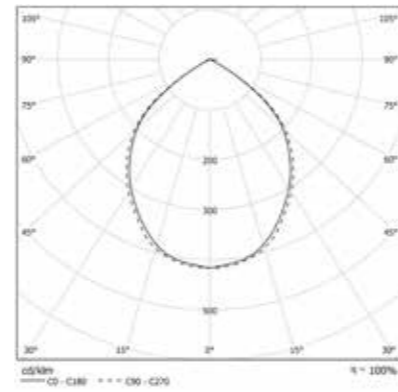
### OPTIC

PMMA lens for diffused emission.

See accessories on p. 98.



IP 40 A'



### COLOUR TEMPERATURE

4000K

3000K

COD	💡	lm	mm
84DS17L490	17W	2360	571
84DS24L490	24W	3264	571
84DS32L490	32W	4721	1143
84DS45L490	45W	6529	1143
84DS40L490	40W	5901	1429
84DS56L490	56W	8161	1429
84DS77L490	77W	11802	2859
84DS107L490	107W	16322	2859

COD	💡	lm	mm
84DS17L390	17W	2277	571
84DS24L390	24W	3130	571
84DS32L390	32W	4553	1143
84DS45L390	45W	6261	1143
84DS40L390	40W	5692	1429
84DS56L390	56W	7826	1429
84DS77L390	77W	11383	2859
84DS107L390	107W	15652	2859

## VECTOR DAS

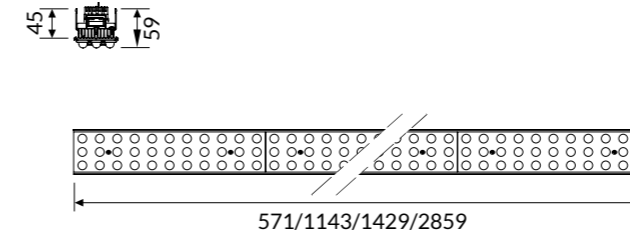
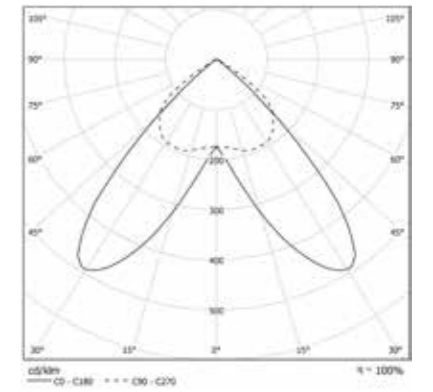
### OPTIC

PMMA lens for double asymmetrical emission.

See accessories on p. 98.



IP 40 A'



### COLOUR TEMPERATURE

4000K

3000K

COD	💡	lm	mm
84DAS17L490	17W	2281	571
84DAS24L490	24W	3155	571
84DAS32L490	32W	4563	1143
84DAS45L490	45W	6311	1143
84DAS40L490	40W	5705	1429
84DAS56L490	56W	7889	1429
84DAS77L490	77W	11408	2859
84DAS107L490	107W	15777	2859

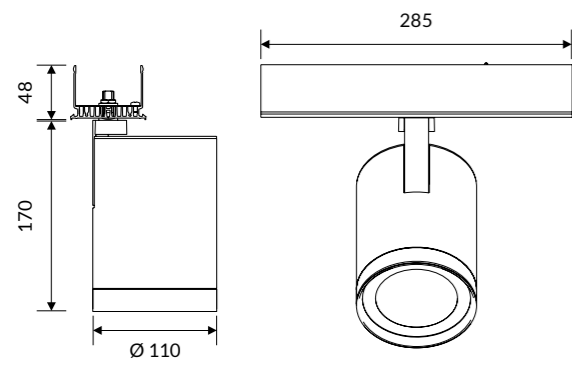
COD	💡	lm	mm
84DAS17L390	17W	2200	571
84DAS24L390	24W	3026	571
84DAS32L390	32W	4402	1143
84DAS45L390	45W	6052	1143
84DAS40L390	40W	5502	1429
84DAS56L390	56W	7566	1429
84DAS77L390	77W	11004	2859
84DAS107L390	107W	15130	2859

## VECTOR SPOT MEDIUM

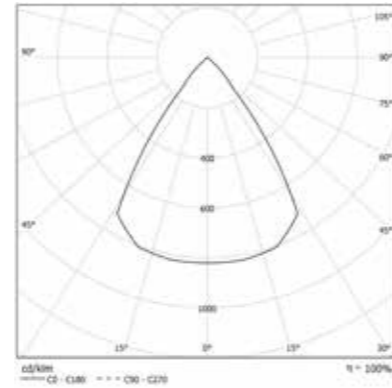
### OPTIC

Internal aluminum reflectors:  
10° - 20° - 40° - 70° beam angles.

See accessories on p. 98.



IP 20 A+



### COLOUR TEMPERATURE

4000K

COD	💡	lm
84VT18L49010M	18W 10°	2051
84VT18L49020M	18W 20°	2051
84VT18L49040M	18W 40°	2051
84VT18L49070M	18W 70°	2051
84VT25L49010M	25W 10°	2790
84VT25L49020M	25W 20°	2790
84VT25L49040M	25W 40°	2790
84VT25L49070M	25W 70°	2790
84VT33L49010M	33W 10°	3683
84VT33L49020M	33W 20°	3683
84VT33L49040M	33W 40°	3683
84VT33L49070M	33W 70°	3683

3000K

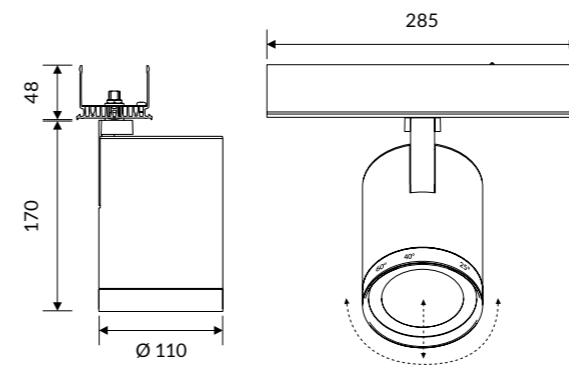
COD	💡	lm
84VT18L39010M	18W 10°	1985
84VT18L39020M	18W 20°	1985
84VT18L39040M	18W 40°	1985
84VT18L39070M	18W 70°	1985
84VT25L39010M	25W 10°	2701
84VT25L39020M	25W 20°	2701
84VT25L39040M	25W 40°	2701
84VT25L39070M	25W 70°	2701
84VT33L39010M	33W 10°	3566
84VT33L39020M	33W 20°	3566
84VT33L39040M	33W 40°	3566
84VT33L39070M	33W 70°	3566

## VECTOR SPOT ZOOM MEDIUM

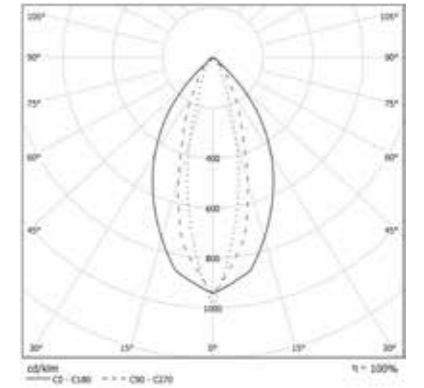
### OPTIC

Internal aluminum reflector:  
adjustable emission from 25° to 60°.

See accessories on p. 98.



IP 20 A+



..... 25°    --- 40°    — 60°

### COLOUR TEMPERATURE

4000K

COD	💡	lm
84ZM18L490M	18W	2182
84ZM25L490M	25W	3031
84ZM33L490M	33W	3380

3000K

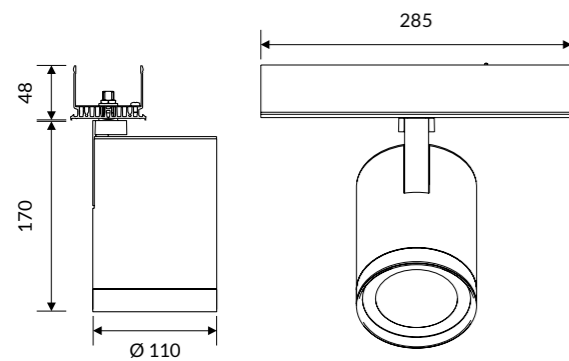
COD	💡	lm
84ZM18L390M	18W	2040
84ZM25L390M	25W	2833
84ZM33L390M	33W	3130

## VECTOR SPOT MEDIUM FOOD

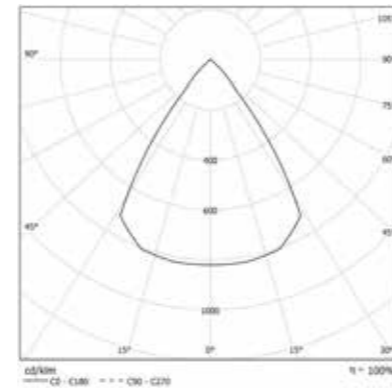
### OPTIC

Internal aluminum reflectors:  
10° - 20° - 40° - 70° beam angles.

See accessories on p. 98.



IP 20 A+



#### COLOUR TEMPERATURE: BREAD

COD	Light Bulb Icon	lm
84VT38BR10M	38W 10° BREAD	2366
84VT38BR20M	38W 20° BREAD	2366
84VT38BR40M	38W 40° BREAD	2366
84VT38BR70M	38W 70° BREAD	2366
84VT54BR10M	54W 10° BREAD	3537
84VT54BR20M	54W 20° BREAD	3537
84VT54BR40M	54W 40° BREAD	3537
84VT54BR70M	54W 70° BREAD	3537

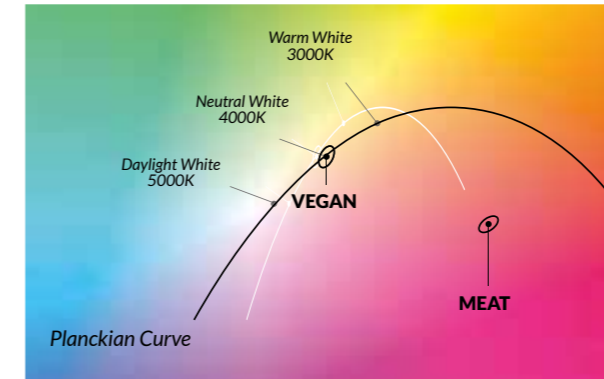
#### COLOUR TEMPERATURE: FISH

COD	Light Bulb Icon	lm
84VT38FH10M	38W 10° FISH	2628
84VT38FH20M	38W 20° FISH	2628
84VT38FH40M	38W 40° FISH	2628
84VT38FH70M	38W 70° FISH	2628
84VT54FH10M	54W 10° FISH	3857
84VT54FH20M	54W 20° FISH	3857
84VT54FH40M	54W 40° FISH	3857
84VT54FH70M	54W 70° FISH	3857

#### COLOUR TEMPERATURE: MEAT

COD	Light Bulb Icon	lm
84VT38MT10M	38W 10° MEAT	1788
84VT38MT20M	38W 20° MEAT	1788
84VT38MT40M	38W 40° MEAT	1788
84VT38MT70M	38W 70° MEAT	1788
84VT54MT10M	54W 10° MEAT	2516
84VT54MT20M	54W 20° MEAT	2516
84VT54MT40M	54W 40° MEAT	2516
84VT54MT70M	54W 70° MEAT	2516

## FOOD - Specialized led modules



• **BREAD:** the shades of brown appear sharper and brighter; they as strong as gold making the appearance of cheeses and bakery goods better.

• **MEAT / FRESH MEAT:** the red tones are very strong, for a fresh and inviting presentation of red meats and charcuterie.

• **FISH:** the colours are vivid and attractive, the fish is bright and colourful; the cool tones of the light enhance the freshness and brilliance of the fish.

• CRI>90 Premium version with 3000K / 4000K colour temperature fixtures, are used to enhance the natural colour of the products and are suitable to light fruit and wine departments.

Accessories



**84AA09**  
End cap kit.



**00AA13**  
Single wire 1500mm long adjustable suspension kit.



**00AA1330**  
Single wire 3000mm long adjustable suspension kit.



**84AA11**  
Linear joint.



**00AA165P**  
5 pole-powered supply box.  
Cable length 2000mm.



**00AA167P**  
7 pole-powered supply box.  
Cable length 2000mm.



**84MC500:** 500mm  
**84MC1000:** 1000mm  
Aluminium blind module connection  
adaptable to size on site.

VECTOR SPOT OPTICS



**84AAVTM**  
VECTOR SPOT MEDIUM  
Transparent Glass.



**84AAMGM**  
VECTOR SPOT MEDIUM  
Frosted Glass.



**84AASLM**  
VECTOR SPOT MEDIUM  
Sculpture optic.



**84AANDM**  
VECTOR SPOT MEDIUM  
Honeycomb optic.

Technical Note

INSTALLATION

