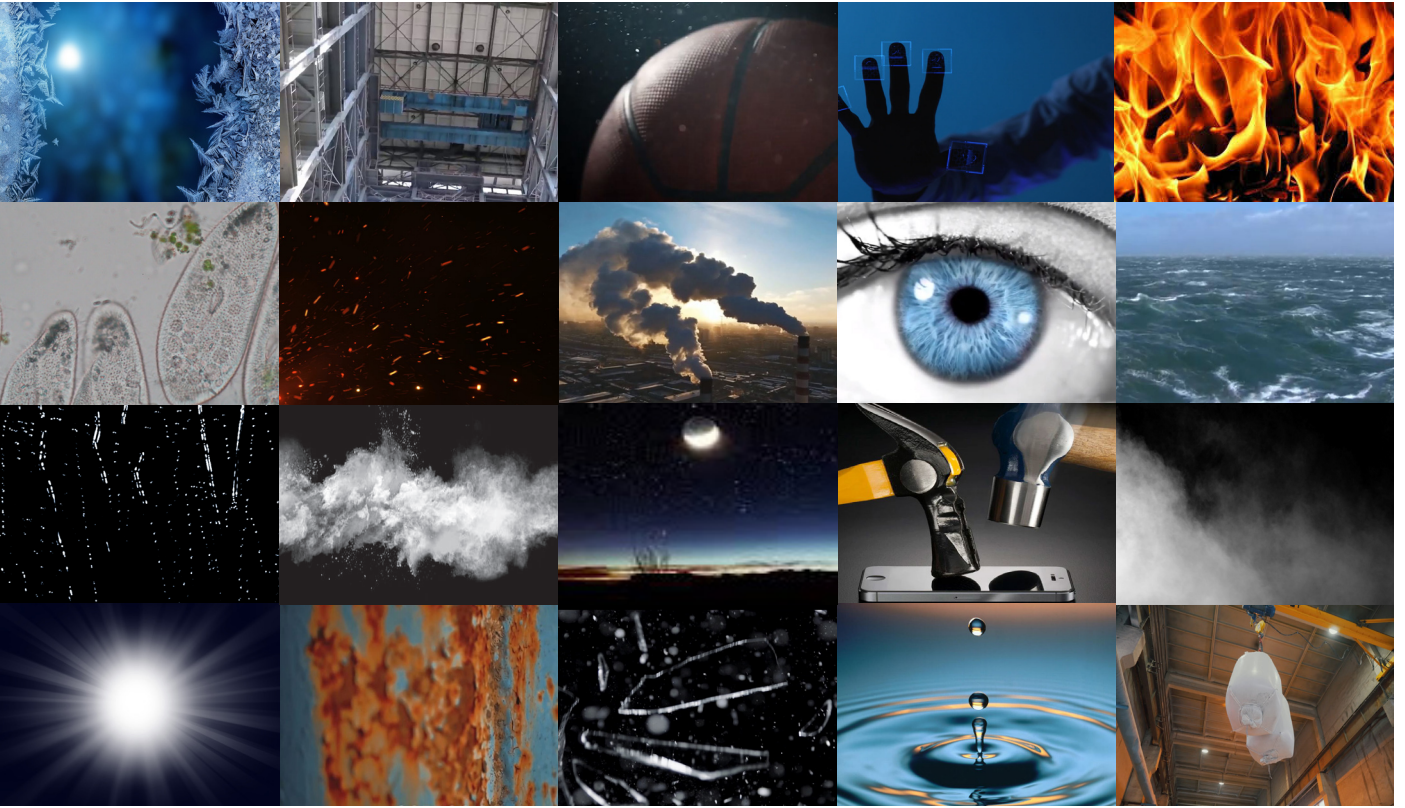




REVOLVED **X**

Come together experience with next



#challengewithlight



Whatever your challenge is
we have a solution
you are confident in every
conditions under our light
because we are
engineering the light



REVOLED-X HIGH BAY LUMINAIRE












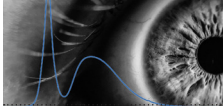
Revoled-X is a new generation Professional lighting solution meeting its experience on the industrial environment lighting of EAE with future Technologies as well as iconic and minimal body design. Offering product options specialized for different environment conditions of industrial facilities, Revoled-X product family guarantees optimum lighting in all industrial facilities with its body designed for maximum strength, optical structure developed specific to application and broad lumen package options. As a result of an engineering solution designed with the latest technology, combining challenging subjects such as high efficiency, perfect light distribution and maximum strength in a compact and slim body makes Revoled-X unique. Based upon "light engineering" principles, our company that reserves a large share to R&D investment initiates a new age together with Revoled-X. EAT Lighting now performs design and manufacturing of its optical lenses that may fully meet the needs of the project needs within its scope. Here it is our new product Revoled-X which meets our experience on the industrial environment lighting with future technologies...

REVOLED-X DEVELOPMENT



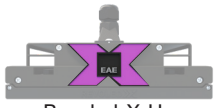
**Reference; High pressure discharged armatures.
 The trademark right of "REVOLED" is patented.*

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OVERVIEW

Model



Revoled-X He
156-175lm/W



Revoled-X Standard
153-165lm/W



Revoled-X Evo
125-176lm/W



Revoled-X Hot
-20°C... +60°C



Revoled-X Hot
-20°C... +70°C



Revoled-X Cold
-30°C... +45°C



Revoled-X Sterile
Clean Room Certified

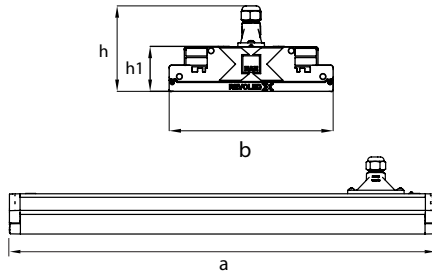


Revoled-X Sport
Ball Prof Certified



Revoled-X Food
HACCP Certified

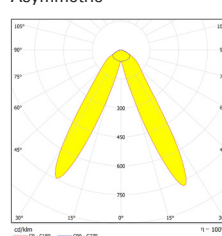
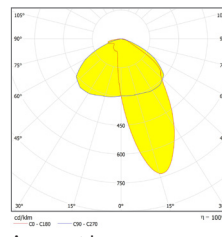
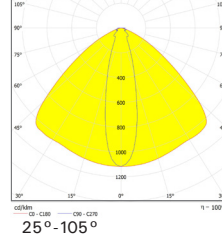
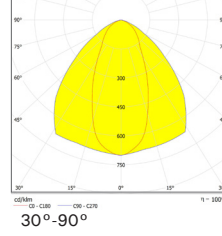
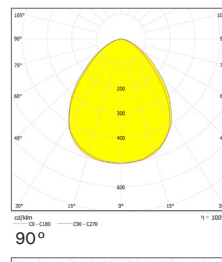
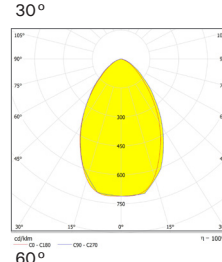
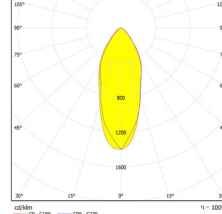
Dimensions



a x b x h

- 400 x 200 x 60
- 600 x 200 x 60
- 900 x 200 x 60
- 1200 x 200 x 60
- 1500 x 200 x 60

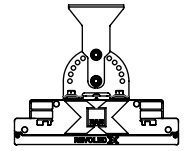
Optic



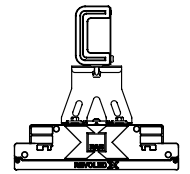
Lumen

- 4k lm
- 8k lm
- 12k lm
- 16k lm
- 20k lm
- 26k lm
- 35k lm
- 42k lm

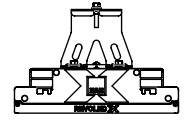
Installation



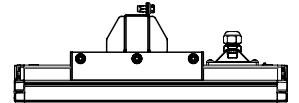
Angled Hanger Apparatus



Busbar Hanger Apparatus



Kablo Kanalı Hanger Apparatus



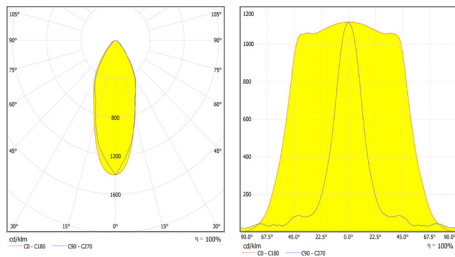
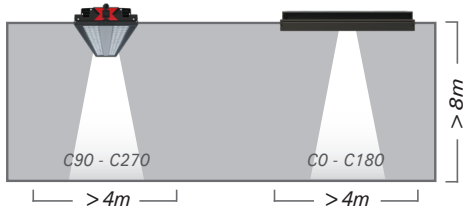
Busbar 90° Hanger Apparatus

SELECTION TABLE

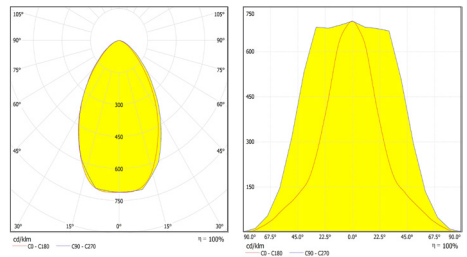
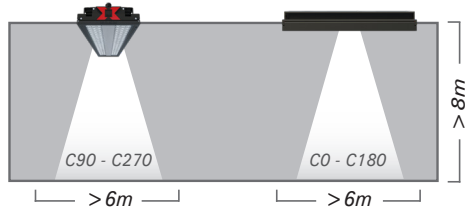


| MODEL | Lm/W | LUMEN | OPTIC | BLEEDING | AMBIENT TEMPERATURE |
|--------------------|--------------|---|---|--|---------------------|
| REVOLED-X HE | 156-175 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -20°C... + 50°C |
| REVOLED-X STANDART | 153-165 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -30°C... + 70°C |
| REVOLED-X EVO | 125-176 Lm/W | 9k lm 17k lm 26k lm 35k lm 42k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -20°C... + 45°C |
| REVOLED-X HOT | 150-160 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -20°C... + 60°C |
| REVOLED-X HOT PLUS | 144-157 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -20°C... + 70°C |
| REVOLED-X COLD | 150-165 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -30°C... + 45°C |
| REVOLED-X STERILE | 150-165 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | 20°C... + 50°C |
| REVOLED-X SPORT | 150-165 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -20°C... + 50°C |
| REVOLED-X FOOD | 150-165 Lm/W | 4k lm 8k lm 12k lm 16k lm 20k lm | 30° Narrow angle 60° Arena 90° Lowbay 30°x90° Raf 25°x105° Raf (Narrow angle) Asymmetric Double Asymmetric | UGR < 19 UGR < 22 UGR > 22 UGR > 22 UGR > 25 | -20°C... + 50°C |

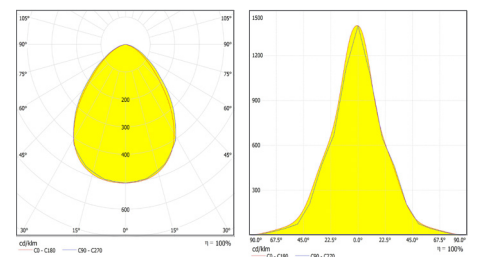
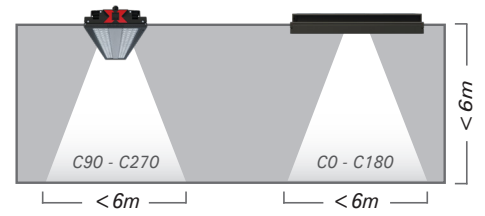
30° NARROW ANGLE



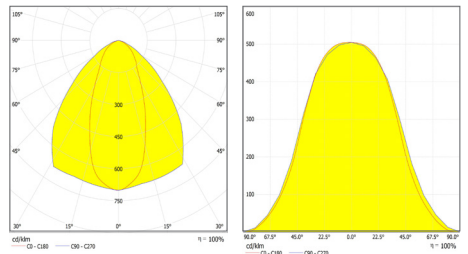
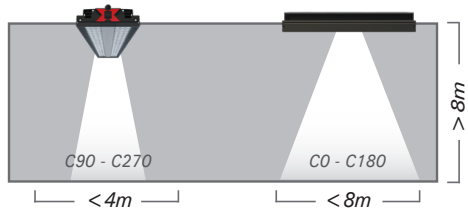
60° ARENA



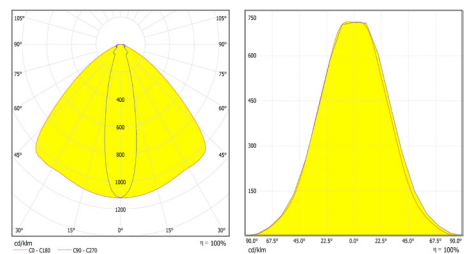
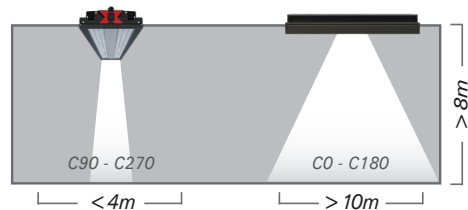
90° LOWBAY



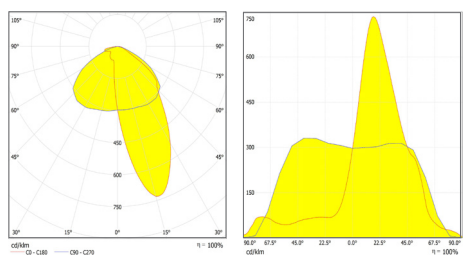
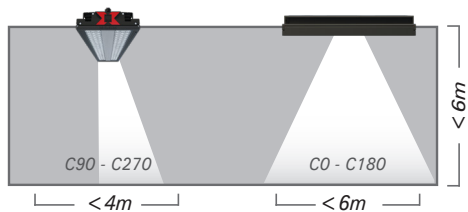
30° - 90° RAF



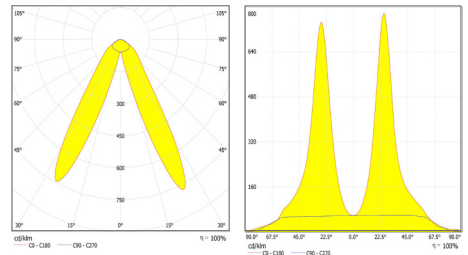
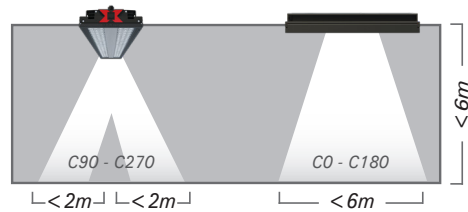
25° - 105° RAF (NARROW ANGLE)



ASYMMETRIC



DOUBLE ASYMMETRIC





IP66 Aluminum body
Perfect thermal performance

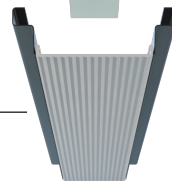
Silicone gasket, sealing gasket
Long-lasting, anti-deformation



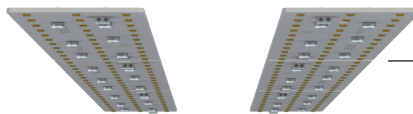
Europe-origin driver
PF > 0,95 75-165W
ENEC certificate



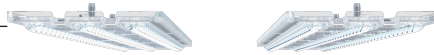
Aluminum cover cap



Aluminum PCB
> 200lm/W > 100.000h
LED

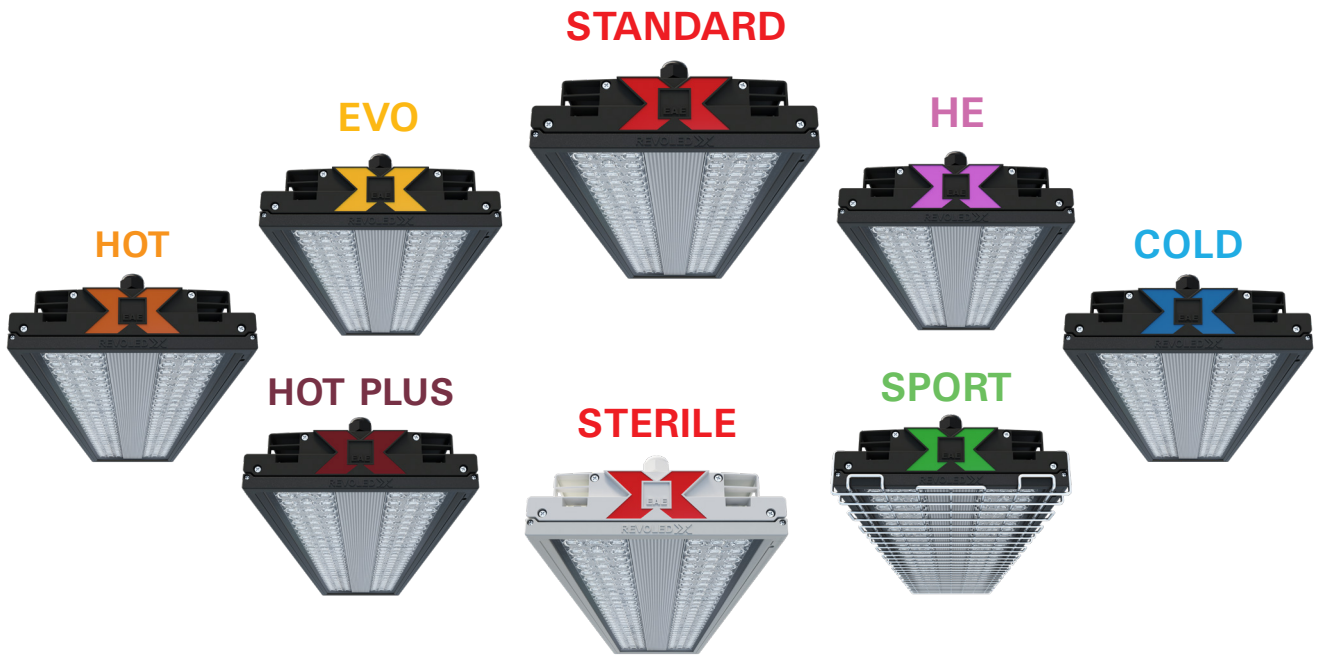


**Modular optical lens 300, 600, 900,
300x900, 250x1050, AS, DA**
EAE, domestic design & Production
Optics



**Tempered film-coated transparent
glass, aluminum flip-open frame**
Impact resistance IK09





R V X 0 2 6 U 4 0 T F 0 3 6 0 4 K 1 6 H E C G H R C

Product Code

Ceiling Type
U: Surface mounted
S: Pendant

Diffuser
TF: Film Glass
SC: Serigraphed Glass

Optic
30 : 30°
60 : 60°
90 : 90°
30°x 90°
25°x 105°
Asymmetric
Double Asymmetric

Lumen Sample
4K16: 4160 lm

Cable Entry
CG: Double Entry
TG: Single entry

Product Power
026: 26W
049: 49W
071: 71W
096: 96W
117: 117W

Kelvin
27: 2700K
30: 3000K
40: 4000K
50: 5000K
57: 5700K
65: 6500K

Driver Code
00: Standard
01: Standard 1H ACK
02: Standard 3H ACK
03: Dali
04: Dali 1H ACK
05: Dali 3H ACK
06: Industry
07: Industry 1H ACK
08: Industry 3H ACK
24: Industry Dali

Product Model
* : Standard
HE: High efficiency
EVO: Economic
COLD: Cold
SPRT: Sport
HOT: Hot
HOT +: Hot Plus
STRL: Sterile

External Driver Boxed Model

WHY REVOLED-X?



Long Life

LED light resources have 2-3 times longer life than florescent bulbs, 6-8 times longer than metal halide bulbs.



Instant Burning and Light Control Possibilities

In case of power outage, 5-10 regime period of 5-10 min. required for relighting creates a major problem for the businesses and magnetic ballasts which cannot be dimmed do not offer opportunity for automation in high pressure armatures.



Stabile Light Level

While high pressure armatures and Florescent armatures cause 50% and 20% light loss towards the end of their life, respectively, Revoled-X armature creates a maximum loss of 10%.



Energy Saving

Revoled-X ensures 77% energy saving compared to metal halide armatures, 58% compared to Florescent high ceiling armatures with its efficiency value starting from 140lm/W to 170 lm/W.



Eco-Friendly

Mercury, known as a toxic gas, is available in a certain amount in high pressure and fluorescent lamps. There is no mercury gas in LED light sources.



Smooth Operation

Difficulty in intervention required to be carried out due to bulb malfunctions especially in high ceilings can be overcome with LED armatures.



High Color Rendering

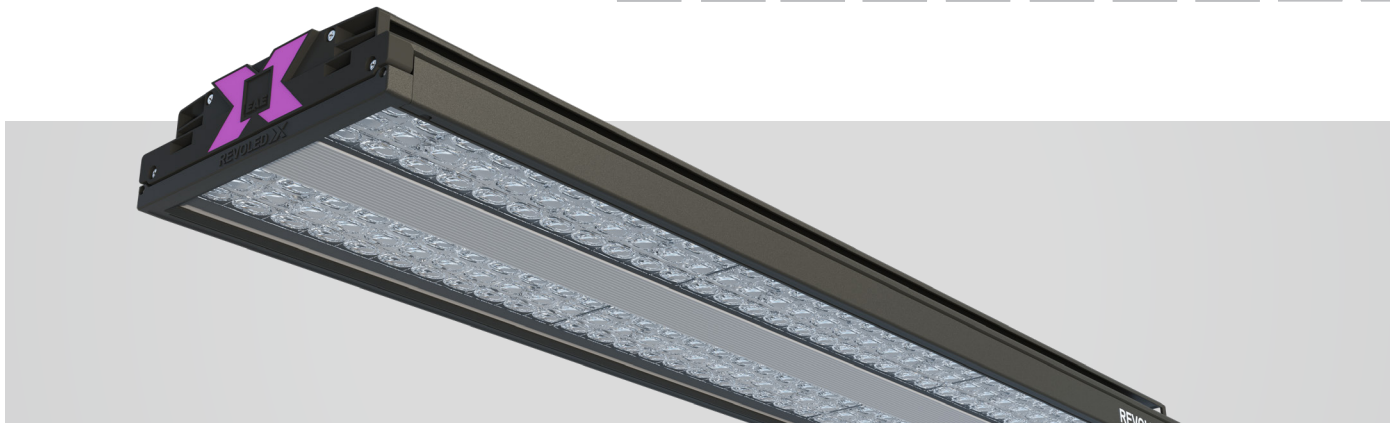
Revoled-X armatures have a high CRI (color rendering ratio) value of > 80 like fluorescent armatures. This is especially important for businesses such as the textile industry where CRI value is important.



Occupational Safety

The fact that armature body structure is impact resistant and does not disconnect from the armature even if diffuser is broken and prevents accumulation of dust and particle in the body shows that it complies with the criteria of occupational safety.

REVOLED-X HE



Standard Features

| | |
|---------------------|---|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| Optic | AS / DA / 30°x90° / 30° / 60° / 90° / 25x105° |
| IP Protection Class | IP65 - IP66 |
| Installation | Surface mounted |
| Light Source | LED |

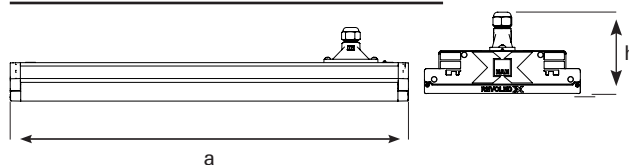


Optical & Electrical Features

| | |
|-------------------|---|
| Power | 26W / 50W / 71W / 96W / 117W |
| Lumen | 4080lm / 8423lm / 12352lm / 16549lm / 20566lm |
| Efficacy | 156 - 175lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color Temperature | 3000K / 4000K / 5700K / 6500K |
| CRI | > 80 |

*Technical specifications have ± 10 tolerance.

Technical Drawing (mm)



Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |

Other Features & Conditions

| | |
|-----------------------|-----------------------------|
| Operating Temperature | -20 °C / + 50 °C |
| Operating Temp (ACK) | + 5 °C / + 35 °C |
| Impact Resistance | IK07 / IK08 / IK09 |
| LED Life Time - L70 | > 102.000 hour @ Ta = 50 °C |

Optional Features

| | |
|-----------------------|-----------------------|
| Color temperature | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



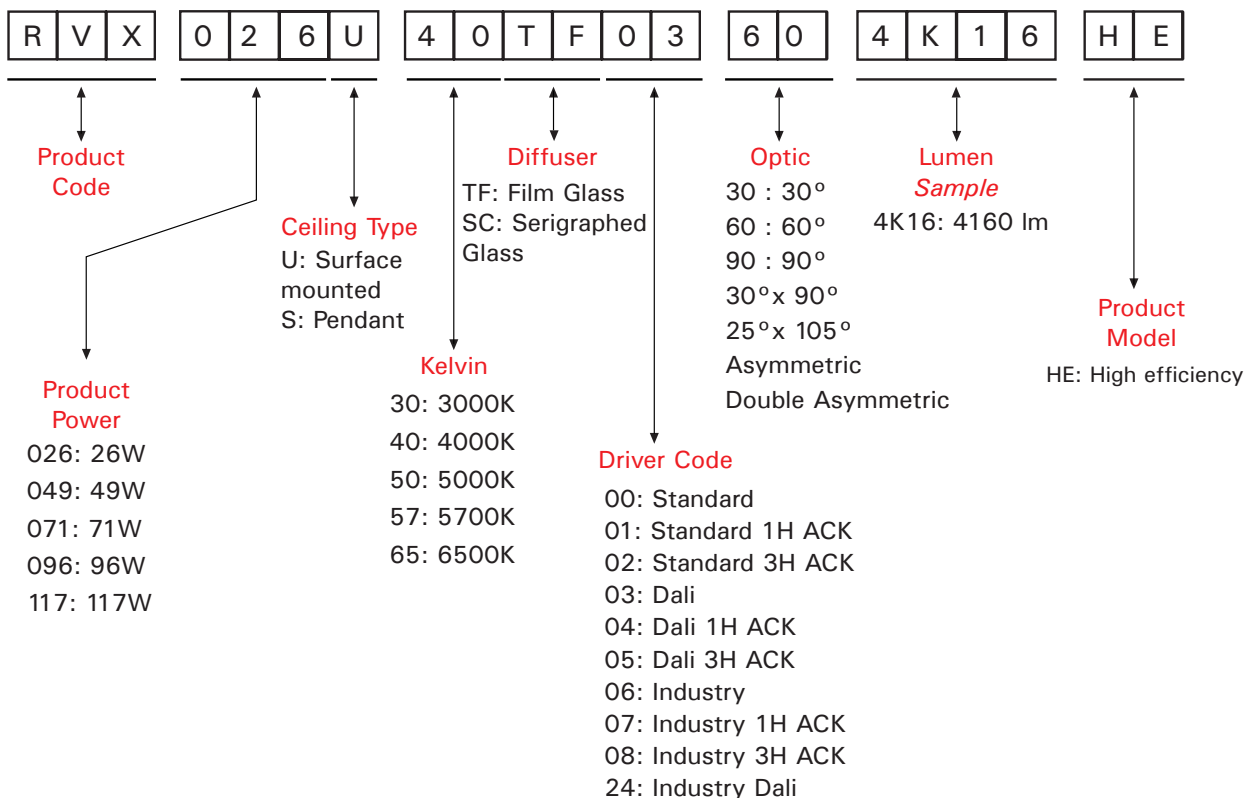
-20 °C +50 °C



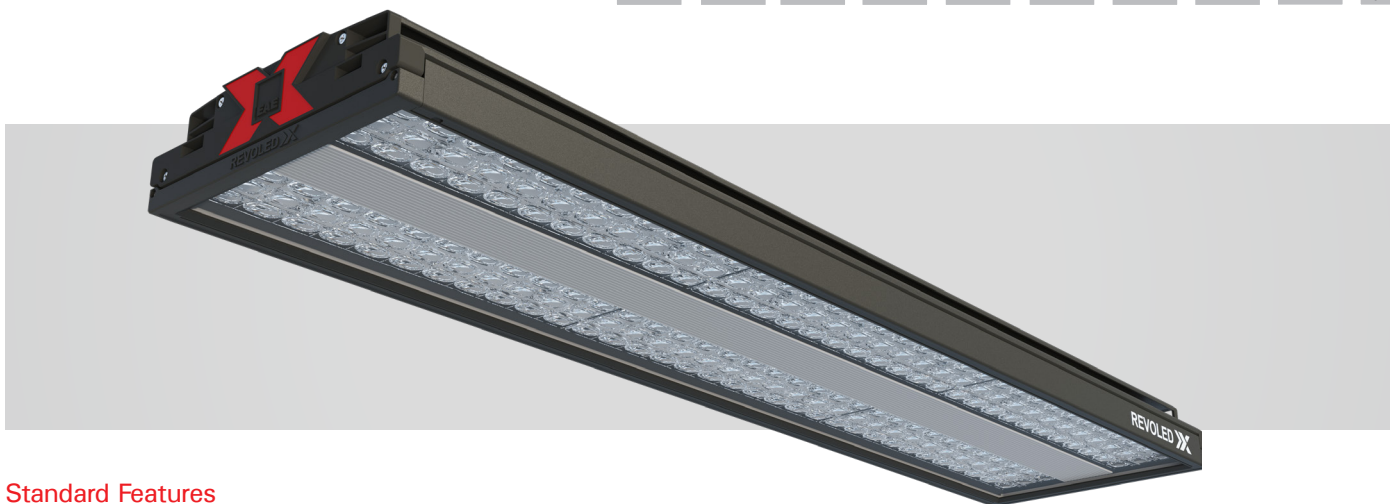
*Technical data are written according to 60° optical values. For other options, you can visit our website or contact the sales representative.

| SAP | | Weight | Strength | Dimensions (axb) |
|---------|----------------------------|--------|----------|------------------|
| 3179811 | RVX 026U 40TF00 60 4K16 HE | 3,24 | IK08 | 209x423 |
| 3179815 | RVX 048U 40TF00 60 LLLL HE | 4,59 | IK09 | 209x603 |
| 3179819 | RVX 071U 40TF00 60 12K3 HE | 6,73 | IK07 | 209x890 |
| 3179823 | RVX 096U 40TF00 60 16K1 HE | 8,85 | IK08 | 209x1176 |
| 3179827 | RVX 117U 40TF00 60 20K0 HE | 11,5 | IK09 | 209x1462 |

* Sample is the technical size chart.



REVOLED-X STANDART



Standard Features

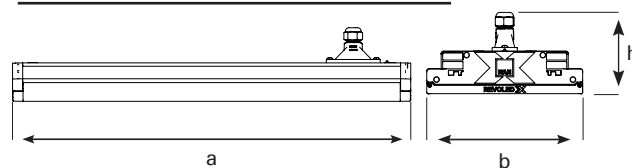
| | |
|---------------------|-----------------------------------|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| IP Protection Class | IP65 - IP66 |
| Installation | Surface mounted |
| Light Source | Mid Power LED |



Optical & Electrical Features

| | |
|------------------------|--|
| Power | 28W / 53W / 77W / 103W / 128W |
| Lumen | 4163lm / 8481lm / 12760 lm / 16363lm / 21078lm |
| Efficacy | 153-165lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color temperature(CCT) | 4000K / 5700K / 6500K |
| CRI | > 80 |

Technical Drawing (mm)



Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |

Other Features & Conditions

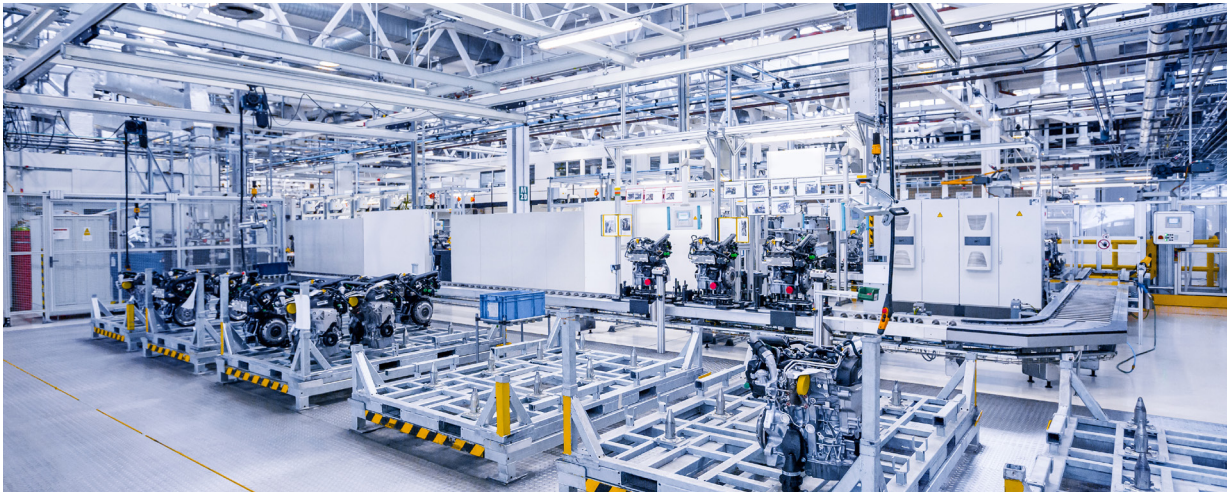
| | |
|-----------------------|----------------------------|
| Operating Temperature | -25 °C/+ 70 °C |
| Operating Temp (ACK) | + 5 °C/+ 35 °C |
| Impact Resistance | IK07, IK08, IK09 |
| LED Life Time - L70 | > 102.000 hour @Ta = 50 °C |

Optional Features

| | |
|-----------------------|-----------------------|
| Color temperature | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



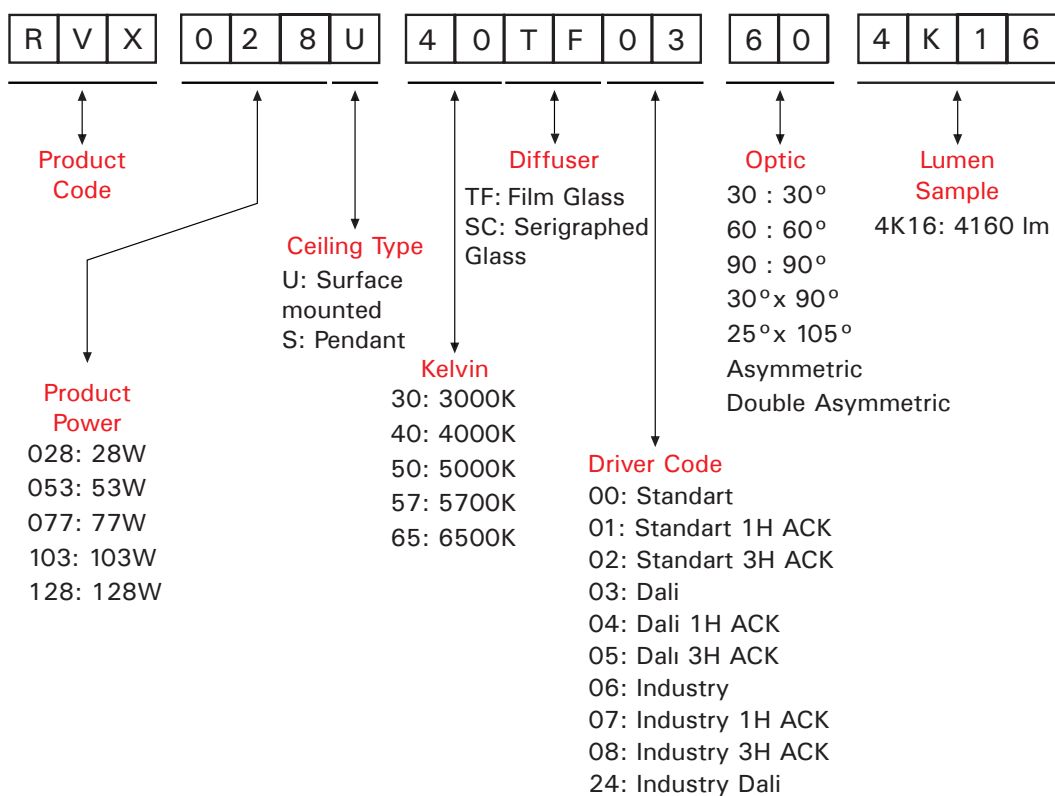
-30 °C +70 °C



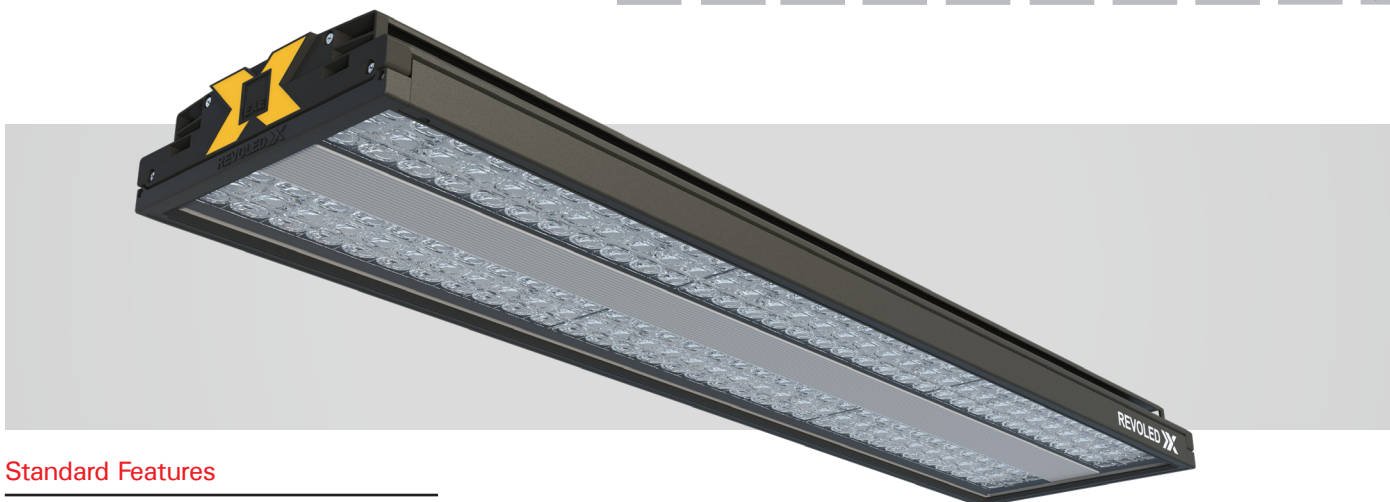
*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

| SAP | | Weight | Strength | Dimensions (axb) |
|---------|-------------------------|--------|----------|------------------|
| 3179831 | RVX 028U 40TF00 60 4K30 | 3,24 | IK08 | 209x423 |
| 3179853 | RVX 053U 40TF00 60 8K48 | 4,59 | IK09 | 209x603 |
| 3179857 | RVX 077U 40TF00 60 12K7 | 6,73 | IK07 | 209x890 |
| 3179861 | RVX 103U 40TF00 60 16K0 | 8,85 | IK08 | 209x1176 |
| 3179865 | RVX 128U 40TF00 60 20K0 | 11,5 | IK09 | 209x1462 |

*Sample is the technical size chart.



REVOLED-X EVO



Standard Features

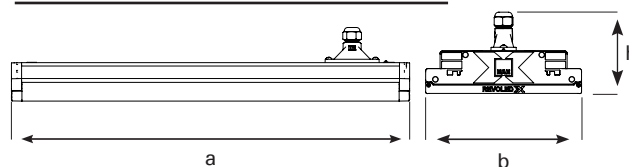
| | |
|---------------------|---|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| Optic | Asymmetric , Double Asymmetric , 30°, 30° - 90°, 60°, 90° |
| IP Protection Class | IP65 - IP66 |
| Installation | Surface mounted |
| Light Source | LED |



Optical & Electrical Features

| | |
|------------------------|--|
| Power | 53W / 80W / 67W / 90W / 113W 126W / 132W / 143W / 197W / 233W / 260W / 330W / 338W |
| Lumen | 4163lm / 8481lm / 12760 lm / 16363lm / 21078lm |
| Efficacy | 125-176lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color temperature(CCT) | 4000K / 5700K / 6500K |
| CRI | > 80 |

Technical Drawing (mm)



Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |

*Technical specifications have ± 10 tolerance.

Other Features & Conditions

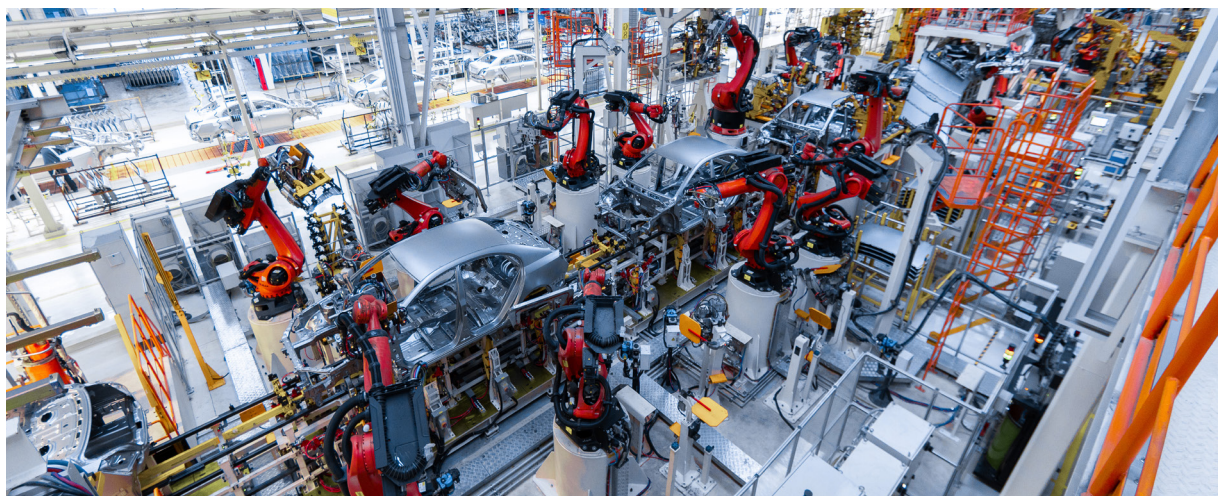
| | |
|-----------------------|--------------------------|
| Operating Temperature | -25 °C/+ 40 °C |
| Operating Temp (ACK) | + 5 °C/+ 35 °C |
| Impact Resistance | IK07 / K08 / K09 |
| LED Life Time - L70 | > 72.000 hour @Ta= 40 °C |

Optional Features

| | |
|-----------------------|-----------------------|
| Color temperature | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



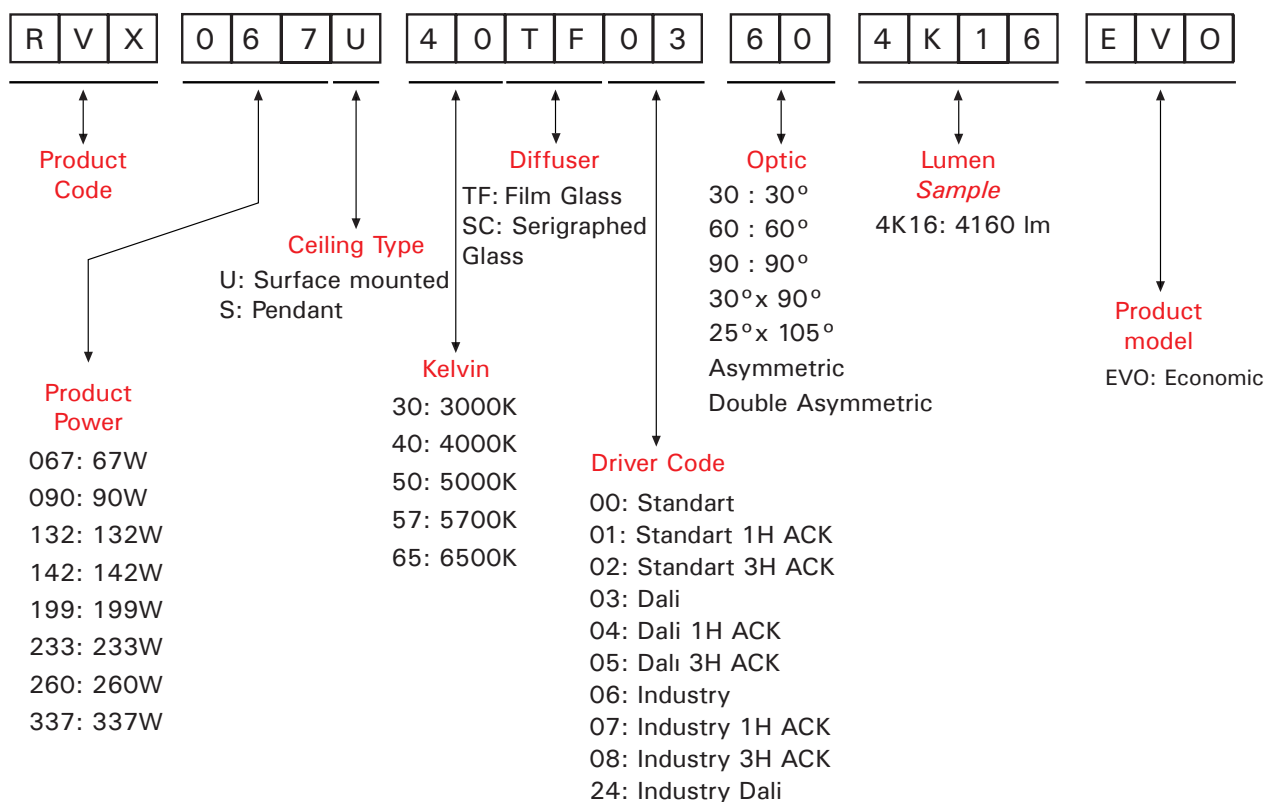
-25°C +40°C



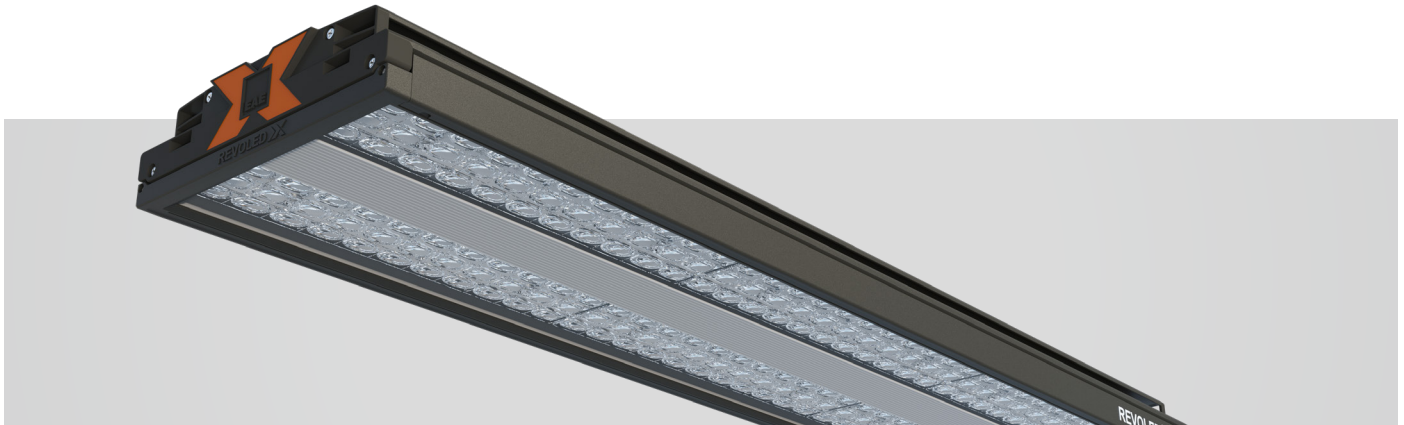
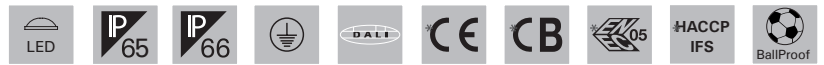
*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

| SAP | | Weight | Strength | Dimensions (axb) |
|---------|-----------------------------|--------|----------|------------------|
| 3195771 | RVX 068U 40TF00 60 9K2 EVO | 3,24 | IK08 | 209x423 |
| 3179786 | RVX 090U 40TF00 60 12K1 EVO | 4,59 | IK09 | 209x603 |
| 3179690 | RVX 132U 40TF00 60 17K6 EVO | 4,59 | IK09 | 209x603 |
| 3179791 | RVX 142U 40TF00 60 19K8 EVO | 6,73 | IK07 | 209x860 |
| 3179795 | RVX 199U 40TF00 60 27K1 EVO | 6,73 | IK07 | 209x890 |
| 3179799 | RVX 233U 40TF00 60 33K1 EVO | 8,85 | IK08 | 209x1176 |
| 3179803 | RVX 260U 40TF00 60 36K0 EVO | 8,85 | IK08 | 209x1176 |
| 3179807 | RVX 337U 40TF00 60 42K1 EVO | 11,5 | IK09 | 209x1462 |

*Sample is the technical size chart.



REVOLED-X HOT



Standard Features

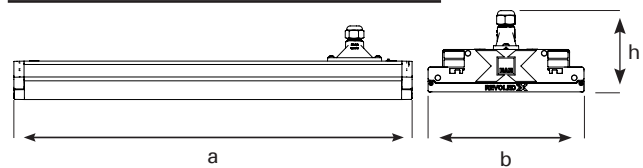
| | |
|---------------------|-----------------------------------|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| Optic | 30° / 60° / 90° |
| IP Protection Class | IP66 |
| Installation | Surface mounted |
| Light Source | Mid Power LED |



Optical & Electrical Features

| | |
|------------------------|---|
| Power | 28W / 53W / 77W / 103W / 128W |
| Lumen | 4294lm / 8481lm / 12760lm / 16041lm / 21078lm |
| Efficacy | 150-160lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Max. Strength | 4 kV |
| Color temperature(CCT) | 3000K / 4000K / 5700K / 6500K |
| CRI | >80 |

Technical Drawing (mm)



Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |

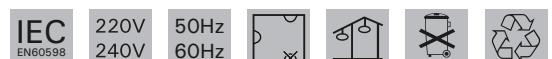
*Technical specifications have ± 10 tolerance.

Other Features & Conditions

| | |
|-----------------------|---------------------------|
| Operating Temperature | -20 °C/+60 °C |
| Operating Temp (ACK) | +5 °C/+35 °C |
| Impact Resistance | IK07/ IK08 / IK09 |
| LED Life Time - L70 | > 102.000 hour @Ta= 60 °C |

Optional Features

| | |
|-----------------------|-----------------------|
| Color temperature | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



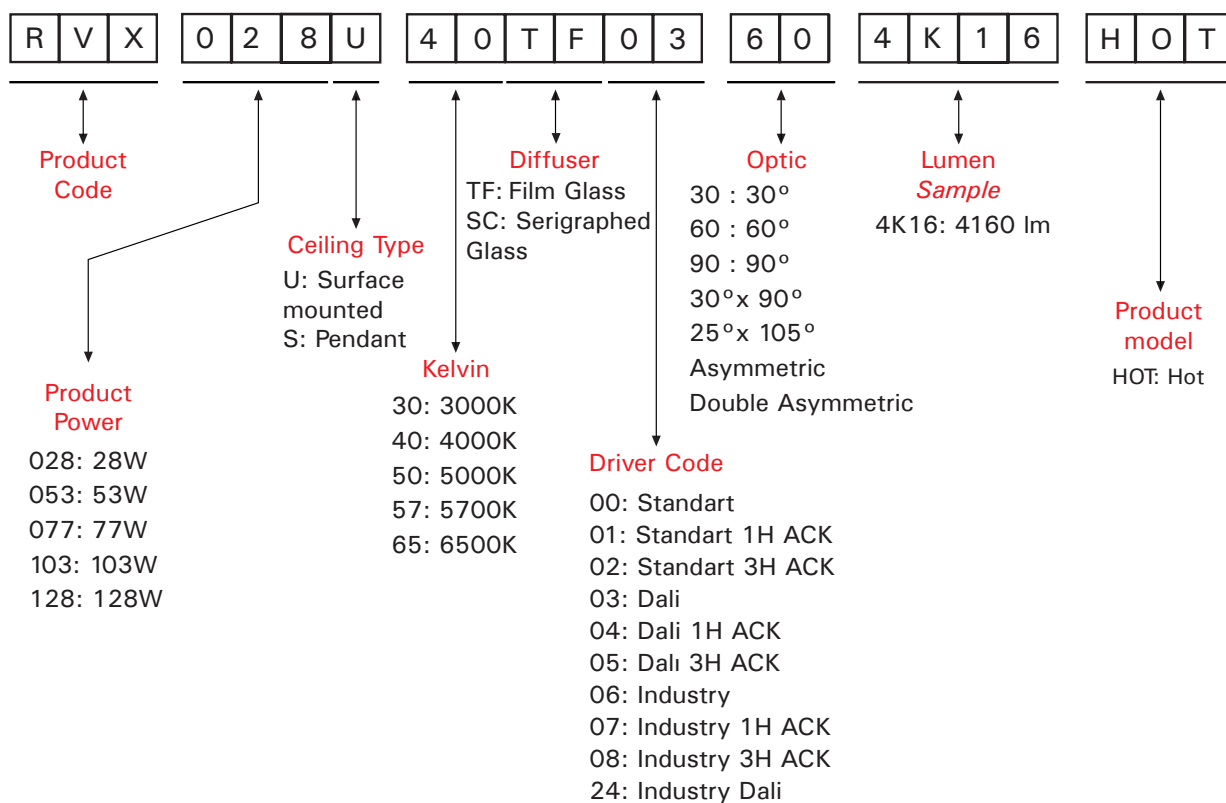
-20 °C +60 °C



*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

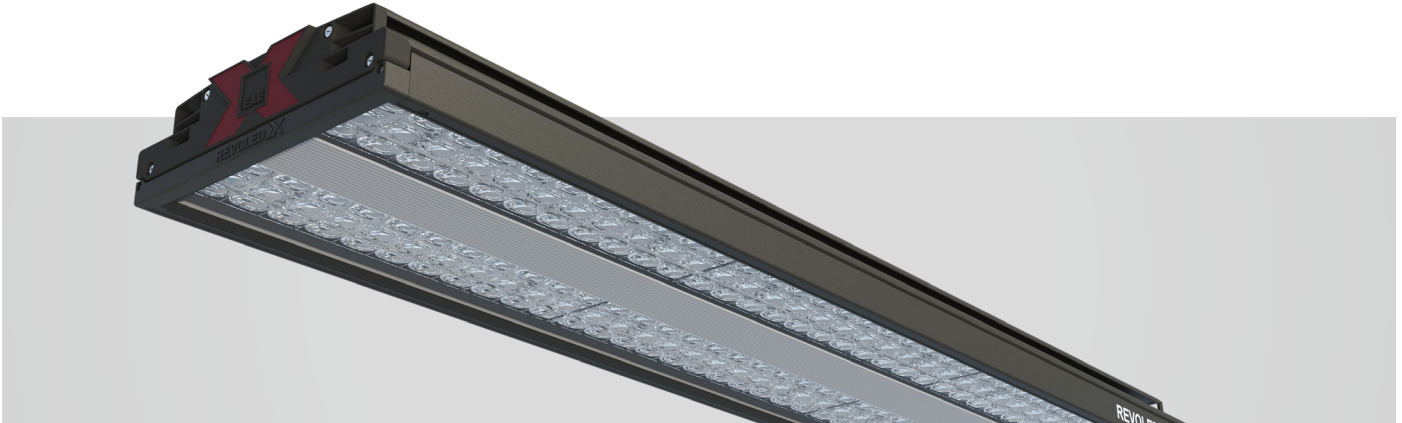
| SAP | | Weight | Strength | Dimensions (axb) |
|---------|-----------------------------|--------|----------|------------------|
| 3196842 | RVX 028U 40TF06 60 3K90 HOT | 3,44 | IK09 | 209x423 |
| 3196849 | RVX 053U 40TF06 60 7K77 HOT | 4,79 | IK09 | 209x603 |
| 3196854 | RVX 079U 40TF06 60 11K8 HOT | 6,93 | IK07 | 209x890 |
| 3196861 | RVX 103U 40TF06 60 15K4 HOT | 9,05 | IK08 | 209x1176 |
| 3196866 | RVX 129U 40TF06 60 19K1 HOT | 11,7 | IK09 | 209X1462 |

*Sample is the technical size chart.



REVOLED-X

HOT PLUS



Standard Features

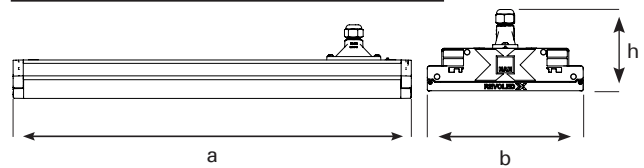
| | |
|---------------------|--|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| Optic | AS / DA / 30°x 90° / 30° / 60° / 90° / 25x105° |
| IP Protection Class | IP66 |
| Installation | Surface mounted |
| Light Source | LED |



Optical & Electrical Features

| | |
|------------------------|--------------------------------------|
| Power | 26W / 49W / 77W / 94W / 117W |
| Lumen | 4294lm / 11895lm / 14855lm / 21078lm |
| Efficacy | 144 -157 lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Max. Strength | 4 kV |
| Color temperature(CCT) | 4000K |
| CRI | > 80 |

Technical Drawing (mm)



Dimensions (mm)

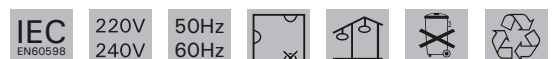
| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |

Other Features & Conditions

| | |
|-----------------------|----------------------------|
| Operating Temperature | -20 °C/+ 70 °C |
| Dali Version | -20 °C/+ 65 °C |
| Operating Temp (ACK) | + 5 °C/+ 35 °C |
| Impact Resistance | IK07/ IK08 / IK09 |
| LED Life Time - L70 | > 102.000 hour @Ta = 70 °C |

Optional Features

| | |
|-----------------------|-----------------------|
| Color temperature | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



-20°C +70°C

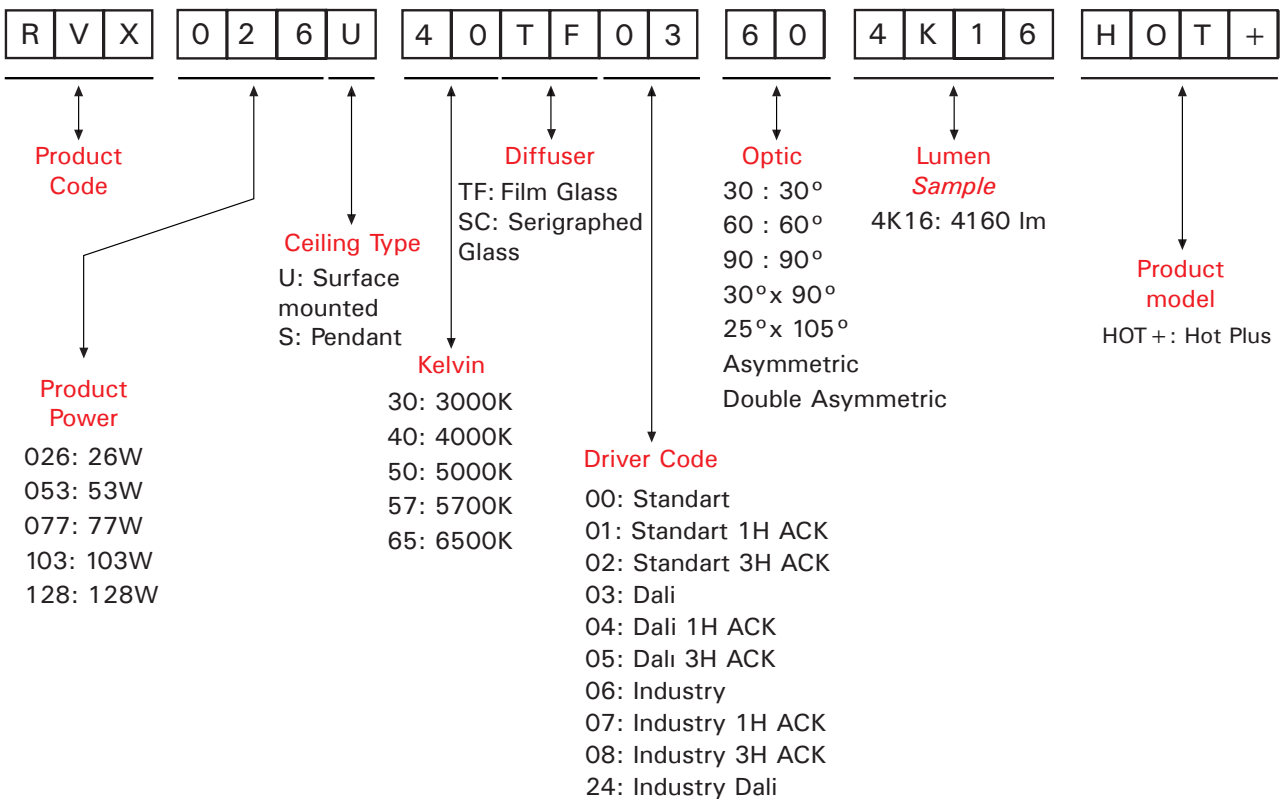
Dali versiyonu -20/+65



*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

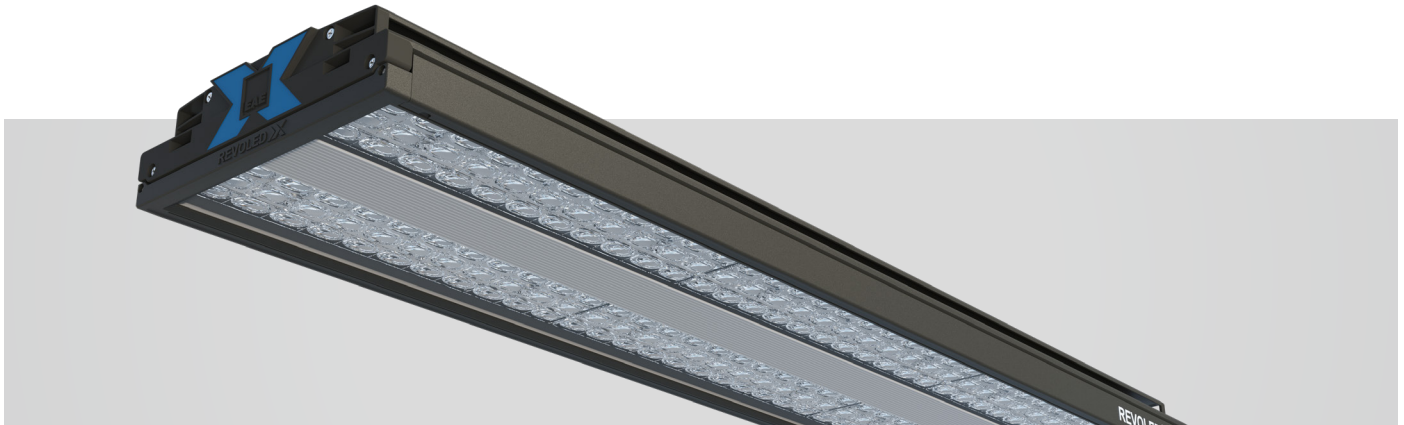
| SAP | Weight | Strength | Dimensions (axb) | |
|---------|-----------------------------|----------|------------------|----------|
| 3196875 | RVX 026U 40FS06 60 3K70 HOT | 3,44 | IK08 | 209x603 |
| 3196883 | RVX 051U 40TF06 60 7K85 HOT | 4,79 | IK09 | 209x603 |
| 3196888 | RVX 076U 40TF06 60 11K8 HOT | 6,93 | IK07 | 209x890 |
| 3196893 | RVX 094U 40TF06 60 14K8 HOT | 9,05 | IK08 | 209x1176 |
| 3196897 | RVX 115U 40TF06 60 18K2 HOT | 11,7 | IK09 | 209x1462 |

*Sample is the technical size chart.



REVOLED-X

COLD



Standard Features

| | |
|---------------------|--|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| Optic | AS / DA / 30°x 90° / 30° / 60° / 90° / 25x105° |
| IP Protection Class | IP66 |
| Installation | Surface mounted |
| Light Source | Mid Power LED |



Optical & Electrical Features

| | |
|------------------------|--|
| Power | 28W / 53W / 77W / 103W / 128W |
| Lumen | 4294lm / 8481lm / 12760 lm / 16363lm / 21078lm |
| Efficacy | 150-160lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color temperature(CCT) | 4000K / 5700K / 6500K |
| CRI | > 80 |

*Technical specifications have ± 10 tolerance.

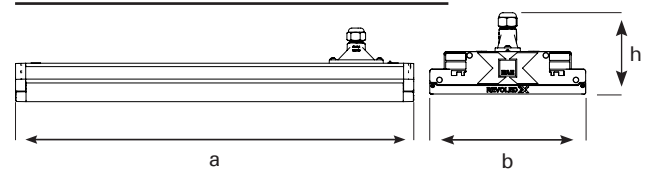
Other Features & Conditions

| | |
|-----------------------|----------------------------|
| Operating Temperature | -40 °C/+ 45 °C |
| Operating Temp (ACK) | + 5 °C/+ 35 °C |
| Impact Resistance | IK07 / IK08 / IK09 |
| LED Life Time - L70 | > 102.000 hour @Ta = 50 °C |

Optional Features

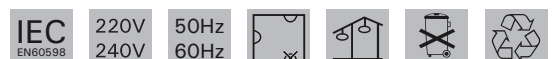
| | |
|-----------------------|-------------------------------|
| Optic | Asymmetric, Double Asymmetric |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |

Technical Drawing (mm)



Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |



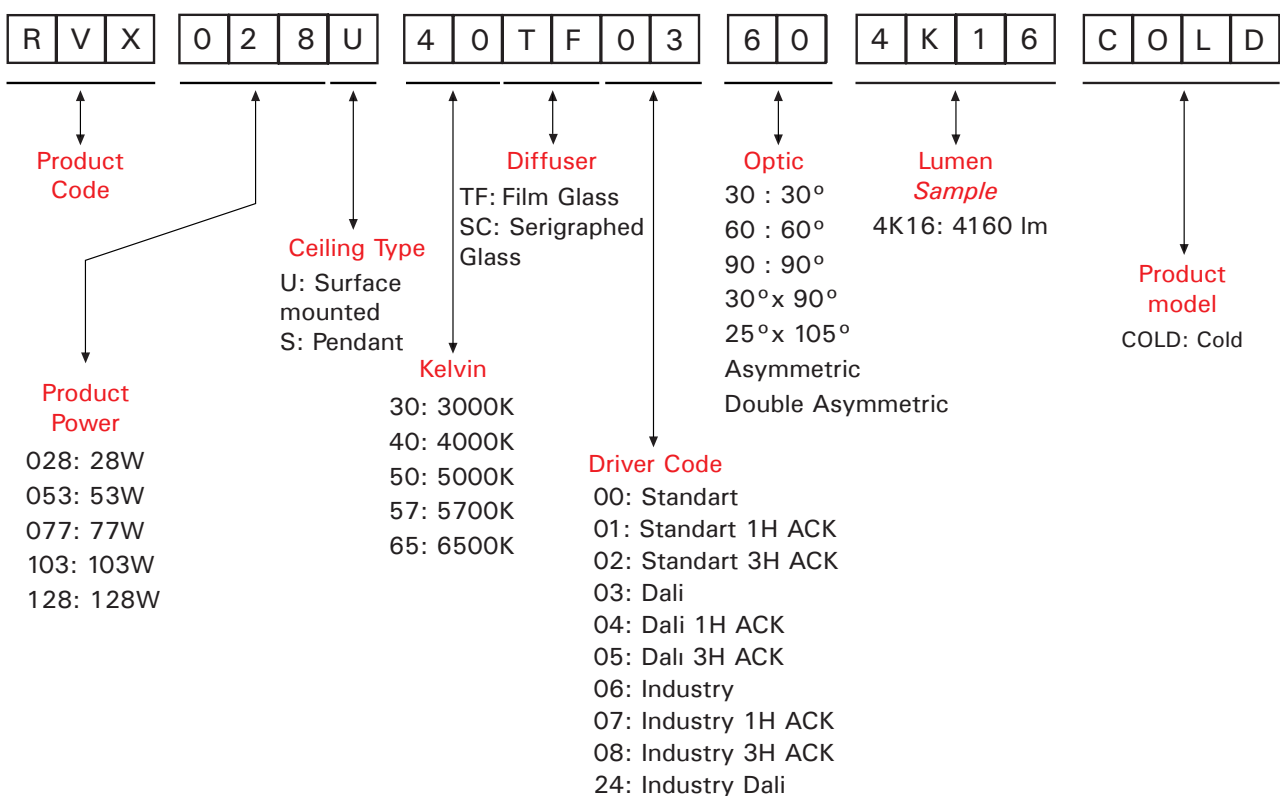
-30°C +45°C



*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

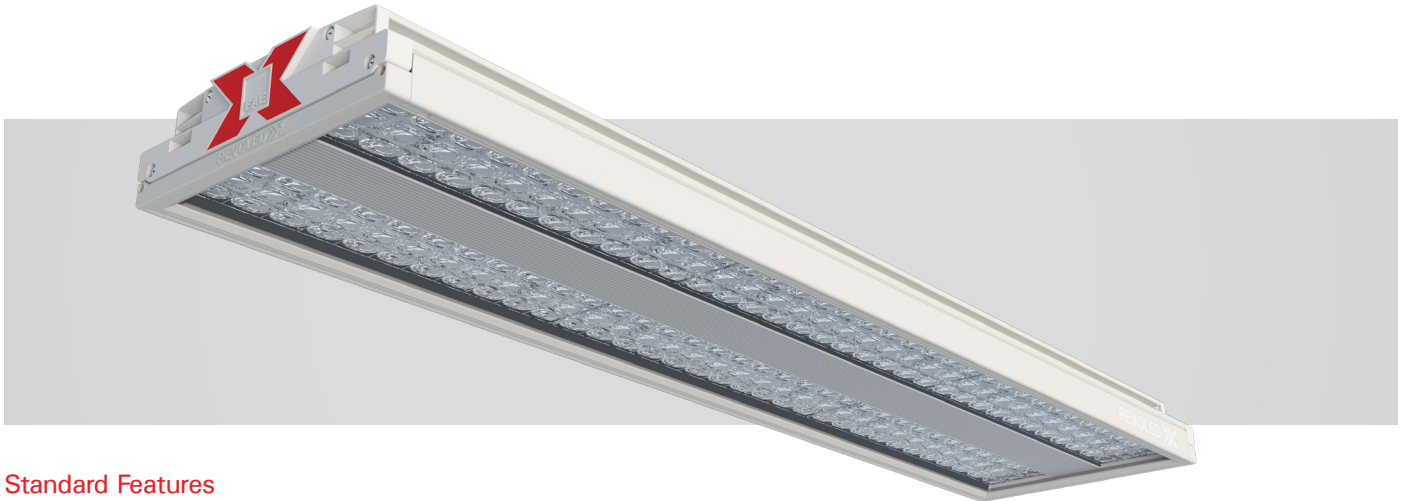
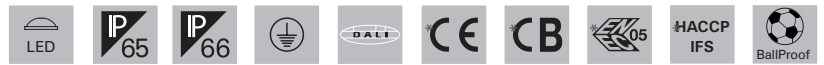
| SAP | | Weight | Strength | Dimensions (axb) |
|---------|----------------------------------|--------|----------|------------------|
| 3196965 | RVX 028U 40FS06 60 4K30 COLD | 3,44 | IK08 | 209x423 |
| 3196969 | RVX 028U 40FS24 60 4K30 COLD CG | 3,97 | IK08 | 209x493 |
| 3196967 | RVX 028U 40FS08 60 4K30 COLD | 7,46 | IK08 | 209x950 |
| 3196973 | RVX 053U 40TF06 60 8K48 COLD | 4,79 | IK09 | 209x603 |
| 3196974 | RVX 053U 40FS08 60 8K48 COLD | 7,46 | IK09 | 209x950 |
| 3196977 | RVX 077U 40TF06 60 12K7 COLD | 6,93 | IK07 | 209x890 |
| 3196978 | RVX 077U 40FS08 60 12K7 COLD | 7,82 | IK07 | 209x1030 |
| 3196982 | RVX 103U 40TF06 60 16K0 COLD | 9,05 | IK08 | 209x1176 |
| 3196986 | RVX 128U 40TF06 60 20K0 COLD | 11,7 | IK09 | 209x1462 |
| 3196961 | RVX 028U 40FS08 60 4K30 COLD HRC | 7,20 | IK08 | 209x603 |
| 3196964 | RVX 077U 40TF08 60 12K7 COLD HRC | 9,77 | IK07 | 209x890 |

*Sample is the technical size chart.



REVOLED-X

STERILE



Standard Features

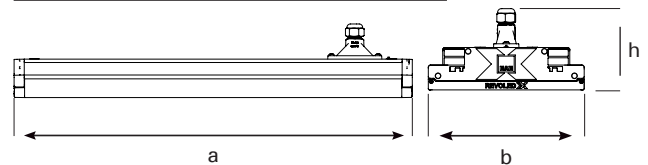
| | |
|---------------------|--|
| Housing | Aluminium profile housing |
| Diffuser | Tempered glass with security film |
| Optic | 30° / 60° / 90° / 30°x90° / 25°x105° / AS / DA |
| IP Protection Class | IP65 / IP66 |
| Installation | Surface mounted |
| Light Source | LED |



Optical & Electrical Features

| | |
|------------------------|---|
| Power | 28W / 53W / 77W / 103W / 128W |
| Lumen | 4294lm / 8481lm / 12760lm / 16041lm / 21078lm |
| Efficacy | 150-165lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color temperature(CCT) | 3000K / 4000K / 5700K / 6500K |
| CRI | >80 |

Technical Drawing (mm)



Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 109 |

*Technical specifications have ± 10 tolerance.

Other Features & Conditions

| | |
|-----------------------|---------------------------|
| Operating Temperature | -20 °C/+ 50 °C |
| Operating Temp (ACK) | +5 °C/+ 35 °C |
| Impact Resistance | IK07 / IK08 / IK09 |
| LED Life Time - L70 | > 102.000 hour @Ta= 50 °C |
| Colour | RAL 9010 Antibacterial |

Optional Features

| | |
|-----------------------|-----------------------|
| Optic | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



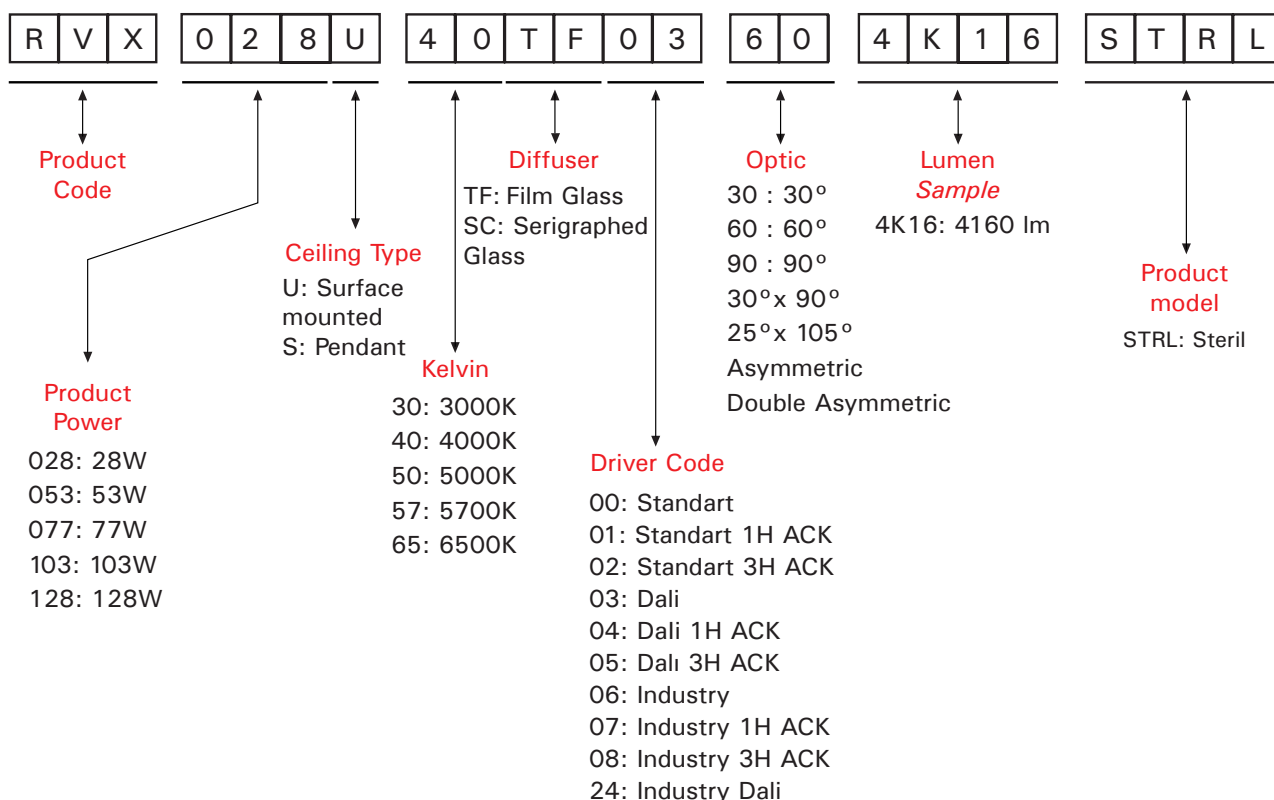
-20 °C +50 °C



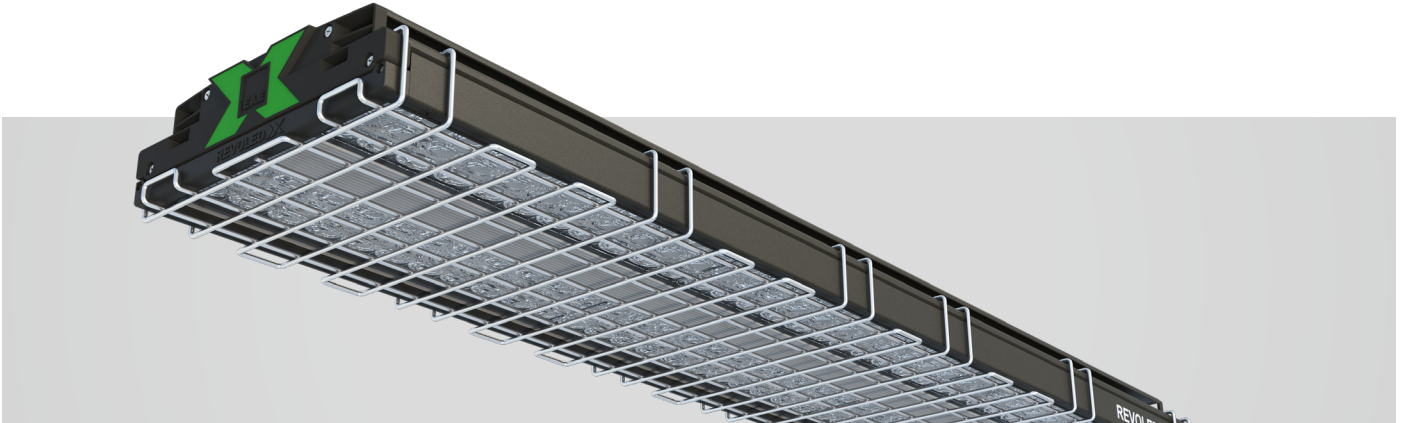
*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

| SAP | Weight | Strength | Dimensions (axb) | |
|---------|----------------------------------|----------|------------------|----------|
| 3179831 | RVX 028U 40FS00 60 4K30 STRL | 3,24 | IK08 | 209x423 |
| 3179851 | RVX 028U 40FS03 60 4K30 STRL CG | 3,77 | IK08 | 209x493 |
| 3179832 | RVX 028U 40FS02 60 4K30 STRL | 7,26 | IK08 | 209x950 |
| 3179853 | RVX 053U 40TF00 60 8K48 STRL | 4,59 | IK09 | 209x603 |
| 3179854 | RVX 053U 40FS02 60 8K48 STRL | 7,26 | IK09 | 209x950 |
| 3179857 | RVX 077U 40TF00 60 12K7 STRL | 6,73 | IK07 | 209x890 |
| 3179858 | RVX 077U 40FS02 60 12K7 STRL | 7,62 | IK07 | 209x1030 |
| 3179861 | RVX 103U 40TF00 60 16K0 STRL | 8,85 | IK08 | 209x1176 |
| 3179865 | RVX 128U 40TF00 60 20K0 STRL | 11,5 | IK09 | 209x1462 |
| 3187823 | RVX 028U 40FS02 60 4K30 STRL HRC | 7,00 | IK08 | 209x603 |

*Sample is the technical size chart.

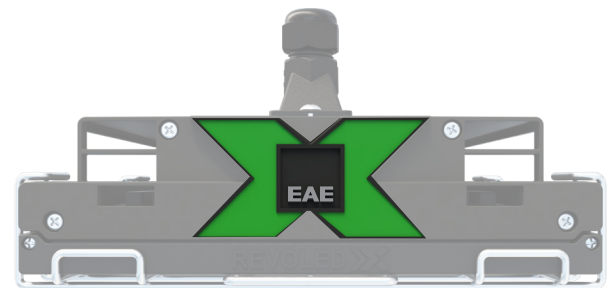


REVOLED-X SPORT



Standard Features

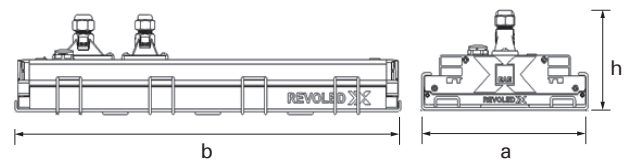
| | |
|---------------------|--|
| Housing | Aluminium profile housing |
| Diffuser | Safety films and protective wire mesh + tempered glass |
| Optic | 30° / 60° / 90° / 30°x 90° / 25° x 105° |
| IP Protection Class | IP65 / IP66 |
| Installation | Surface mounted |
| Light Source | LED |



Optical & Electrical Features

| | |
|------------------------|---|
| Power | 28W / 53W / 77W / 103W / 337W |
| Lumen | 4294lm / 8481lm / 12760lm / 16041lm / 42102lm |
| Efficacy | 150-165lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color temperature(CCT) | 3000K / 4000K / 5700K / 6500K |
| CRI | > 80 |

Technical Drawing (mm)



*Technical specifications have ± 10 tolerance.

Other Features & Conditions

| | |
|-----------------------|---------------------------|
| Operating Temperature | -20 °C/+ 50 °C |
| Operating Temp (ACK) | + 5 °C/+ 35 °C |
| Impact Resistance | IK10 |
| LED Life Time - L70 | > 102.000 hour @Ta= 50 °C |

Dimensions (mm)

| | a | b | h |
|----------|-----|-----|-----|
| Standard | 423 | 209 | 115 |

Optional Features

| | |
|-----------------------|-----------------------|
| Color temperature | 3000K / 5700K / 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



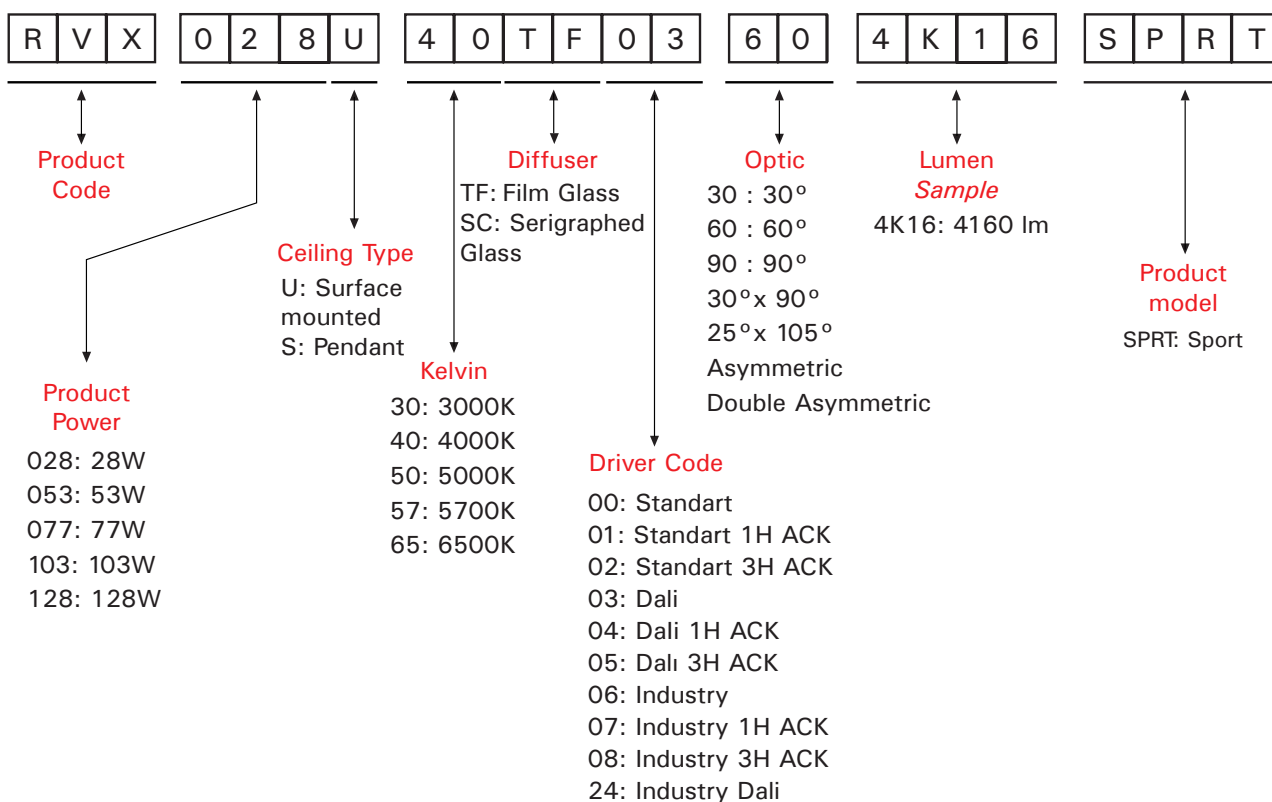
-20 °C +50 °C



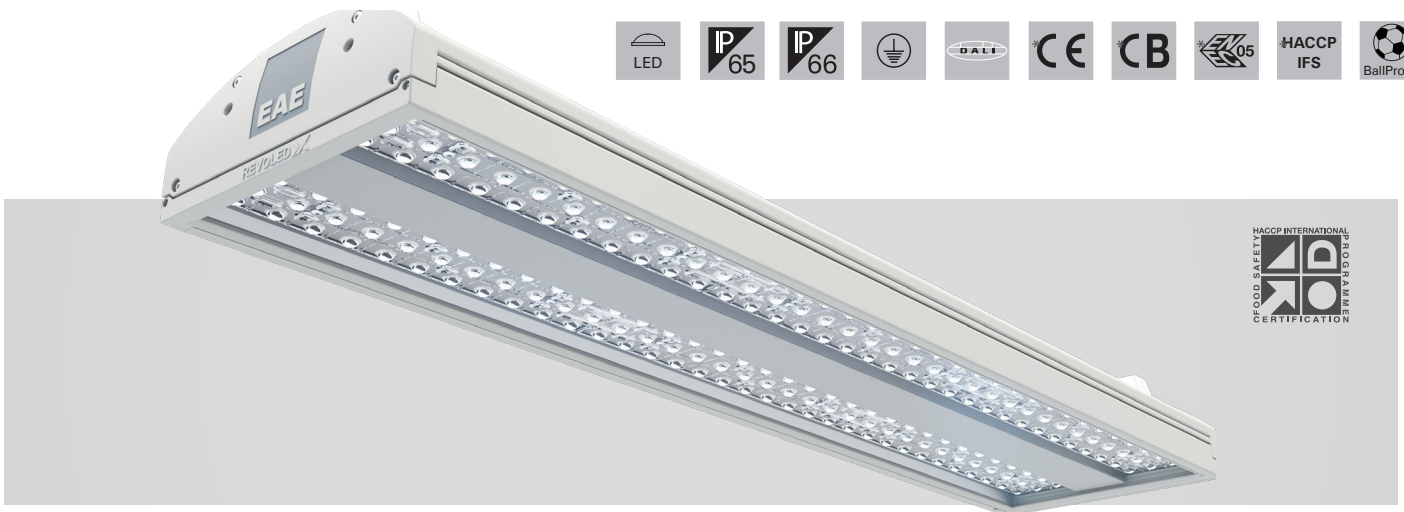
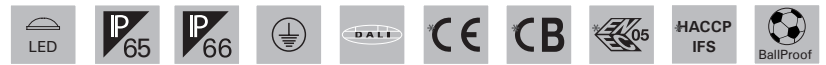
*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

| SAP | | Weight | Strength | Dimensions (axb) |
|---------|------------------------------|--------|----------|------------------|
| 3197186 | RVX 028U 40FS00 60 4K30 SPRT | 3,64 | IK08 | 216x432 |
| 3197196 | RVX 053U 40TF00 60 8K48 SPRT | 5,15 | IK09 | 216x610 |
| 3197202 | RVX 077U 40TF00 60 12K7 SPRT | 7,57 | IK07 | 216x897 |
| 3197203 | RVX 077U 40FS02 60 12K7 SPRT | 8,75 | IK07 | 216x1037 |
| 3197207 | RVX 103U 40TF00 60 16K0 SPRT | 9,98 | IK08 | 216x1183 |
| 3197211 | RVX 128U 40TF00 60 20K0 SPRT | 12,39 | IK09 | 216x1470 |

*Sample is the technical size chart.

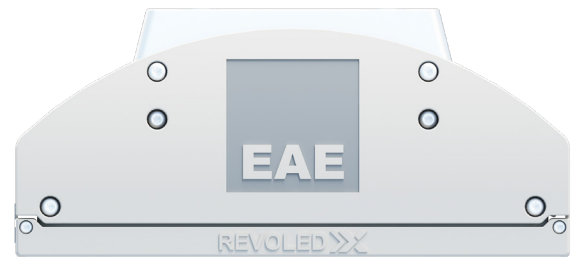


REVOLED-X FOOD



Standard Features

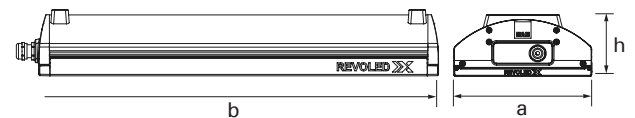
| | |
|---------------------|--|
| Housing | Aluminium profil Housing, Ral 9003 Antibacterial |
| Diffuser | Tempered glass with security film |
| Optic | 30° / 30° x 90° / 60°/ 90° |
| IP Protection Class | IP66 |
| Installation | Surface mounted |
| Light Source | LED |



Optical & Electrical Features

| | |
|------------------------|---|
| Power | 28W / 53W / 77W / 103W / 128W |
| Lumen | 4294lm, 8000lm, 13000lm, 16000lm, 21078lm |
| Efficacy | 150-165lm/W |
| Input Voltage | 220-240 V |
| Frequency | 50-60 Hz |
| Power Factor | > 0,9 |
| Color temperature(CCT) | 3000K / 4000K / 5000K / 5700K / 6500K |
| CRI | >80 |

Technical Drawing (mm)



*Technical specifications have ± 10 tolerance.

Other Features & Conditions

| | |
|-----------------------|----------------------------|
| Operating Temperature | -25 °C +45 °C |
| Operating Temp (ACK) | +5 °C/+35 °C |
| Impact Resistance | IK07 / IK08 / IK09 |
| LED Life Time - L70 | > 102.000 hour @Ta = 50 °C |

Dimensions (mm)

| | a | b | h |
|----------|------|-----|----|
| Standard | 1494 | 209 | 93 |

Optional Features

| | |
|-----------------------|---------------------|
| Color temperature | 3000K, 5700K, 6500K |
| Emergency Kit Options | 1-3 hours |
| DALI Option | Yes |



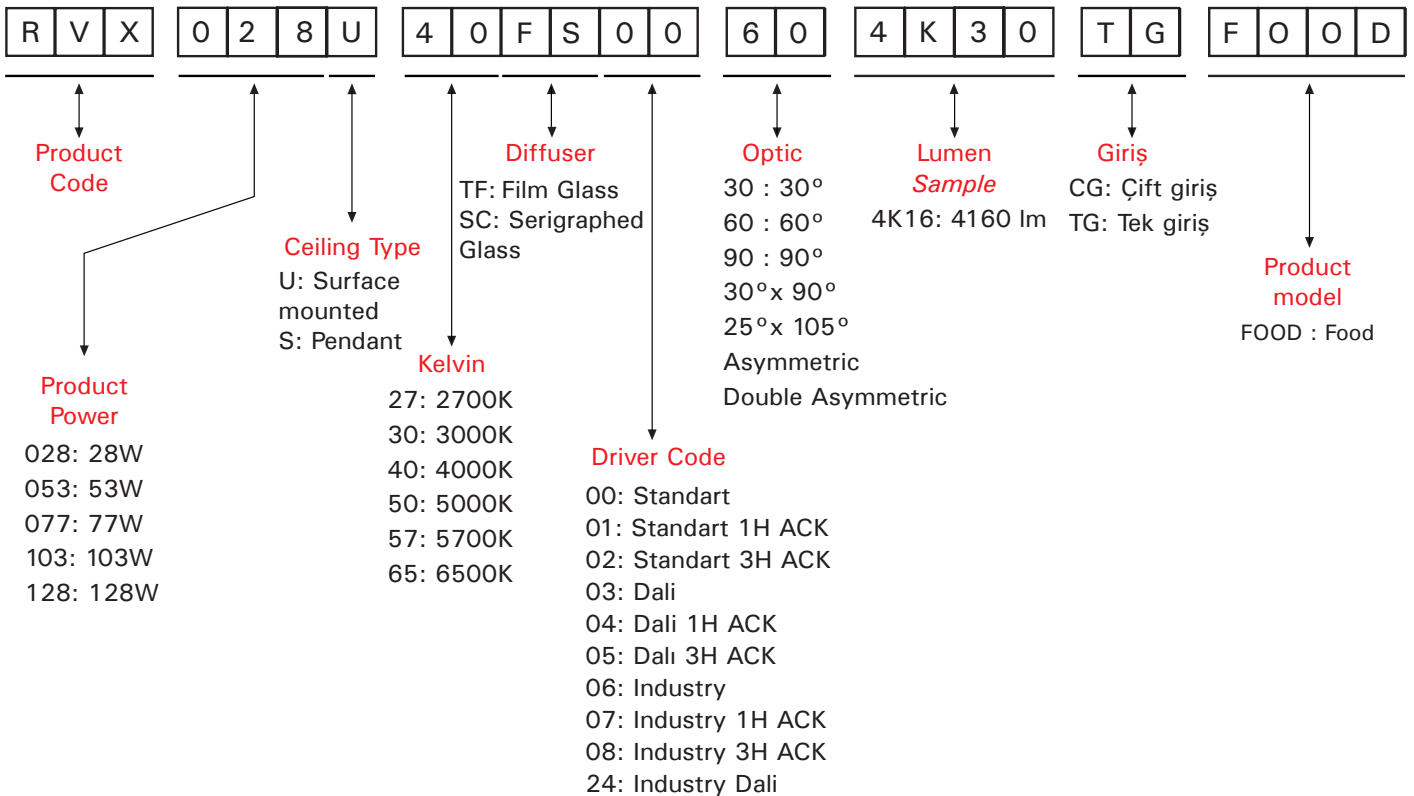
-20°C +50°C



*Technical data are written according to 600 optical values. For other options, you can visit our website or contact the sales representative.

| SAP | | Weight | Strength | Dimensions (axb) |
|---------|------------------------------|--------|----------|------------------|
| 3201437 | RVX 028U 40TF00 60 4K30 FOOD | 3,24 | IK08 | 208x454 |
| 3201441 | RVX 053U 40TF00 60 8K40 FOOD | 4,59 | IK09 | 208x634 |
| 3201446 | RVX 077U 40TF00 60 13K0 FOOD | 6,73 | IK07 | 208x920 |
| 3201450 | RVX 103U 40TF00 60 16K0 FOOD | 8,85 | IK08 | 208x1207 |
| 3201454 | RVX 128U 40TF00 60 20K0 FOOD | 10,87 | IK09 | 208x1494 |

*Sample is the technical size chart.



SMARTLOG RF

Manager ideal lightning scenario for logistic warehouses with wireless communication (RF).



RF CONTROL SCENARIOS

Automatic control opportunity sensitive to movement and daylight. The corridors where only movement is perceived ensure high energy saving actively. ON and OFF mode for all armatures.



VERTICAL BUSBAR ASSEMBLY

If the rack layout architecture varies, it does not require intervention in the busbar installation. It provides low busbar cost with less busbar usage. Practical and fast assembly...

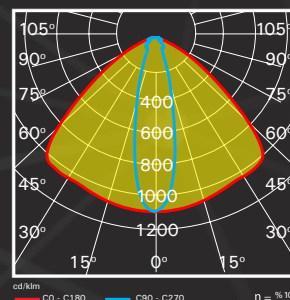
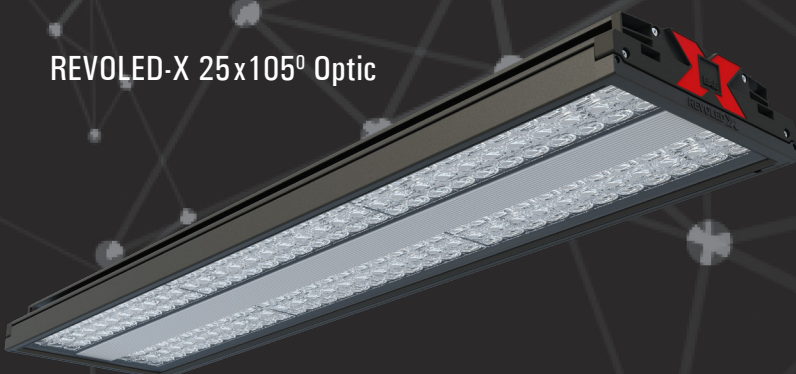


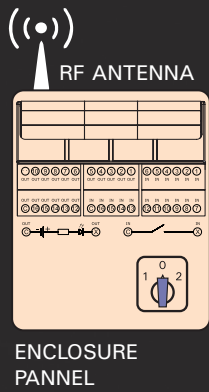
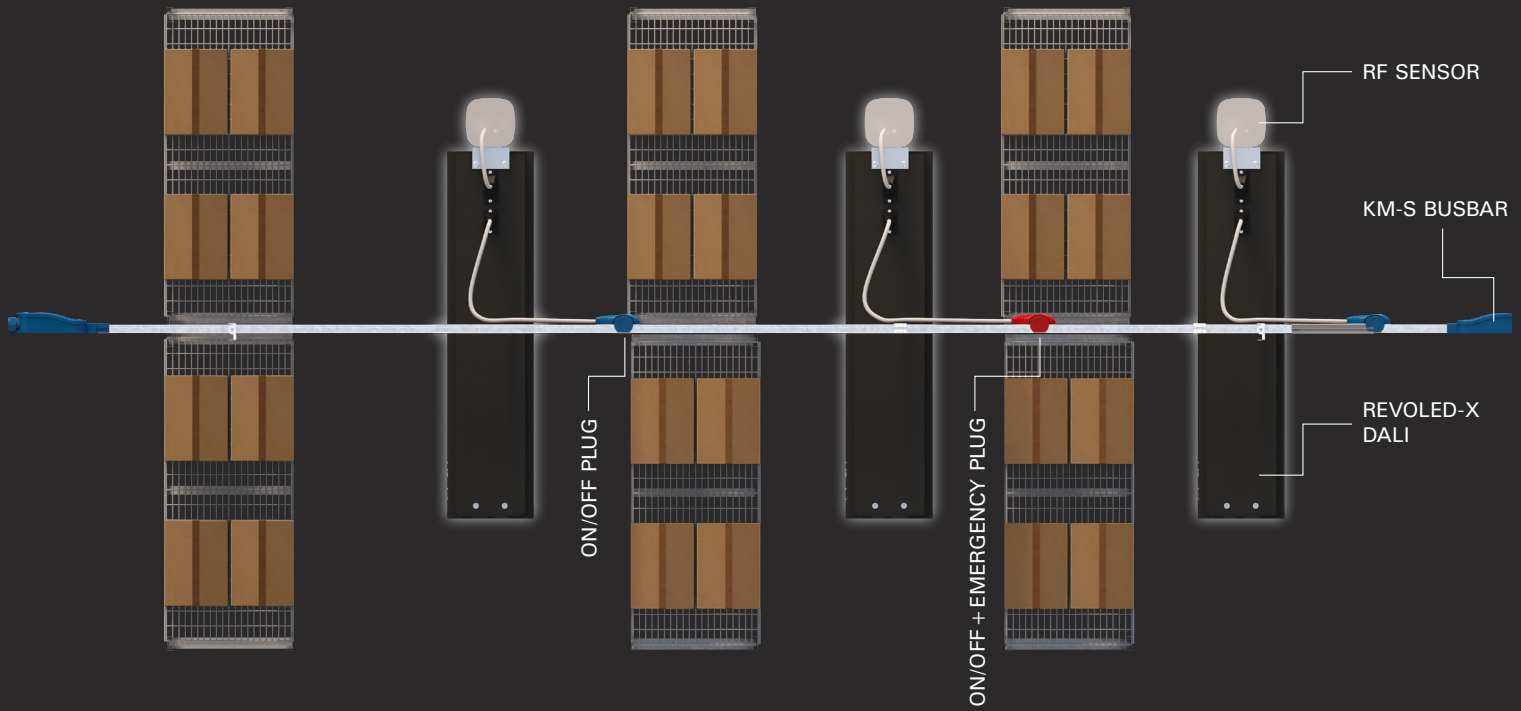
SPECIAL OPTICAL REVOLVED-X

It offers high energy saving and low armature cost by ensuring ideal homogenic and lightness level with less number of armature.



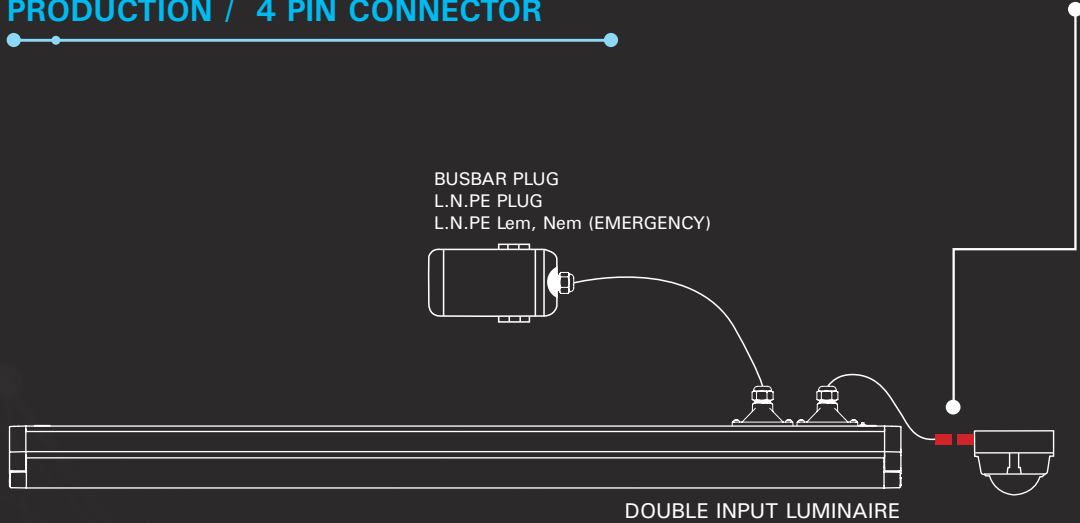
REVOLVED-X 25x105° Optic





PAKO SWICHT 3 STEP
 STEP '0' : FULL OFF
 STEP '1' : FULL ON
 STEP '2' : SENSOR ACTIVE / AUTOMATIC

PRODUCTION / 4 PIN CONNECTOR

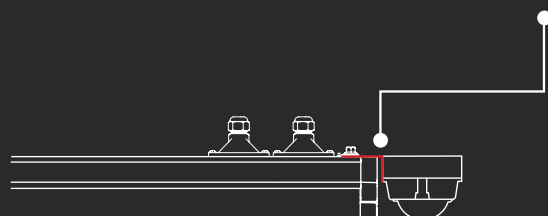


4 PIN CONNECTOR TECHNOC

MALE (sensor)
 THB 4'LU DISI JAK IP66 TR
 1024709

FEMALE (luminaire)
 THB 4'LU ERKEK JAK IP66 TR
 1023129

2 PIN for DALI
 2 PIN for L/N



SENSOR SUSPENSION SET

TESTS AND CERTIFICATES

EAE Lighting bases its studies on "Light Engineering" upon the measurements and assessments carried out in its laboratory established in 2007.

Our laboratory has been accredited, namely officially recognized for the safety standard EN 6598 concerning lightening armatures in KEMA (purchased by DEKRA in 2009) of which the headquarters is situated in the Netherlands. Today, all tests including SMT, namely post-audited manufacturer tests of lightening armatures are carried out by EAE Lighting laboratory and the certification is performed by DEKRA. The members off laboratory team are also certified by KEMA (DEKRA).



1983
Established

%90 Domestic approved
supplier approval



33,6 Million €
R&D Investments



362
Number of employees



4,4 Million US Dollars
Infrastructure Investments,



4344
(Person x Hour) Occupational
Health and Safety Training,



2.
Turkey Exporters Assembly
(TIM)



15966
(Person x Hour) Total training
duration



2860 GWh
Capacity of Renewable Ener-
gy (GES)



40
Number of countries of
export



911 Tonne
Recycled Waste Amount



%91,33
Rate of customer satisfaction



2.3 Million US Dollars
Renewable Energy (GES)
Investments,



1629 m3
Capacity of Rain Water Storage



1046
(Person X Hour) Sustainability
and Decarbonisation Training

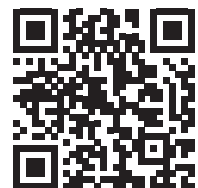


Tests

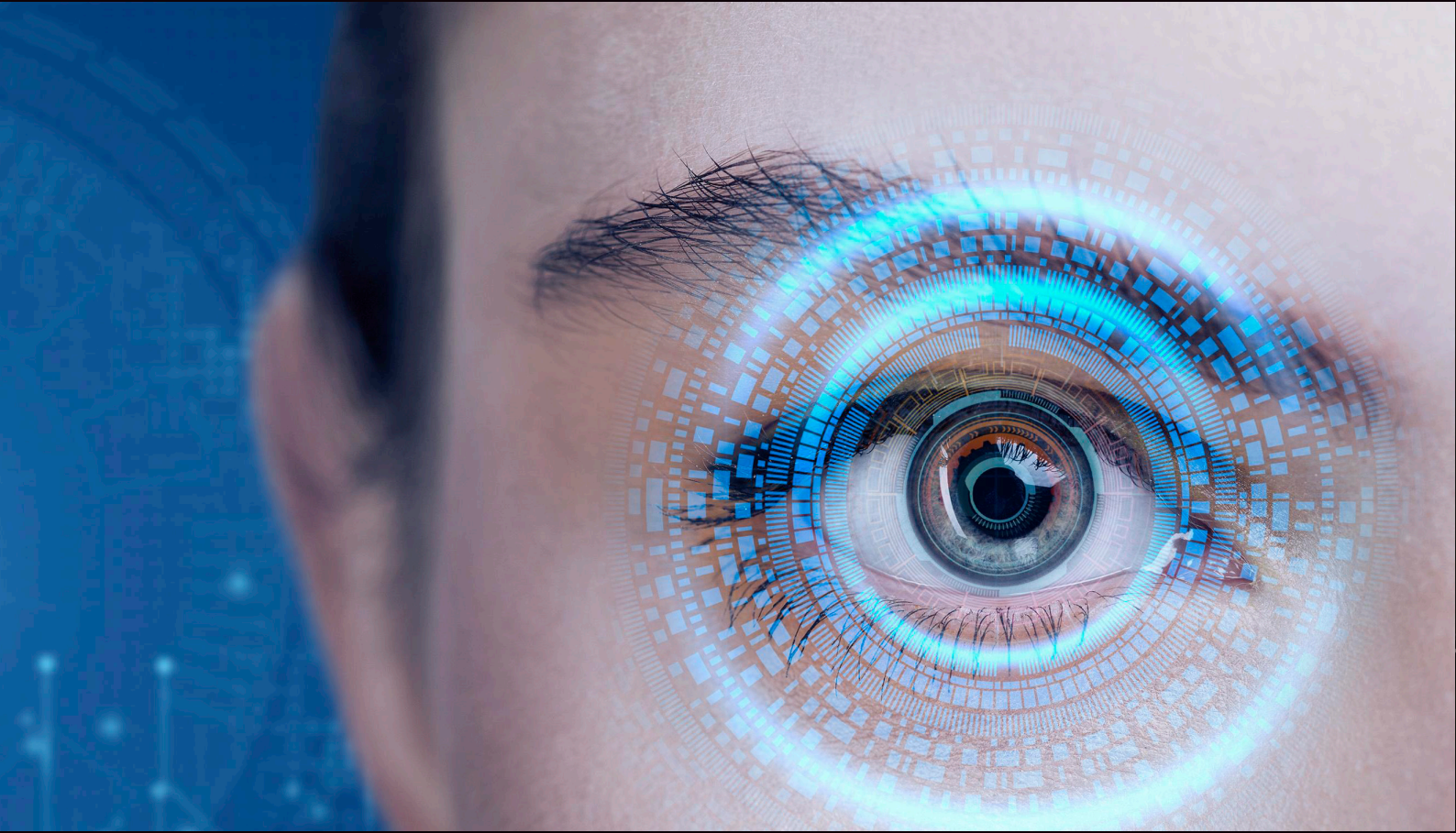
- Durability test and thermal test
- Thermal test
- Insulation resistance and electrical resistance
- Leakage current test
- Earthing schemes
- Mechanical tests
- Mechanical strength
- Screws, connections (mechanical) and fittings
- Vibration test
- Corrosion resistance
- Hangers, stabilizers and adjusters
- External and internal cable
- Protection against electric shock
- Photometric tests
- Goniophotometry 1 / 2
- Ulbricht sphere test
- Reflectance and Light Transmittance testing
- Photobiological testing
- Resistance to dust, solid objects and moisture
- Humidity cabinet
- Plastic testing
- Needle flame experiment
- Resistance to arc scar formation
- Reddened wire

Certificates

- ▣ ISO 9001: 2015
- ▣ ISO 10002: 2018
- ▣ ISO 14001: 2015
- ▣ ISO 27001: 2013
- ▣ ISO 45001: 2018
- ▣ ISO 50001: 2018
- ▣ ISO 14064-1:2018
- ▣ TURKISH ACCREDITATION AGENCY
- ▣ DEKRA
- ▣ DIALUX PARTNER
- ▣ UL SOLUTIONS (DEMKO)



SCAN QR
FOR CERTIFICATES

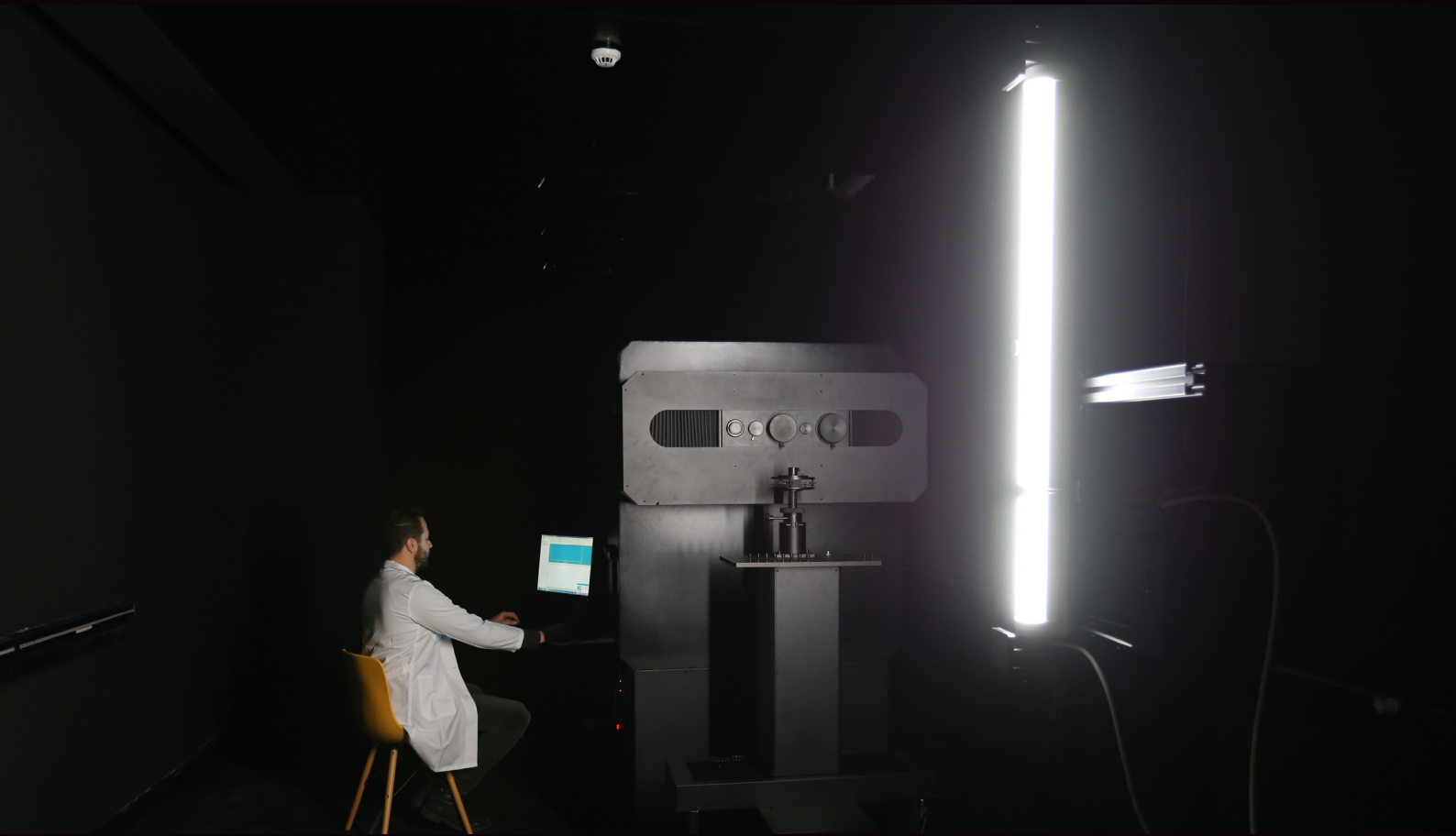


In lightening armatures with LED, photobiological safety standard must be necessarily applied against damage of light to eye and skin and blue light hazard.

Regarding photobiological safety, photobiological safety standard must be necessarily applied against damage of light to eye and skin and **BLUE LIGHT HAZARD** in solid state lightening products such as LEDs, LED modules, lightening armatures with LED.

Wavelength spectrum of armatures emitting white light in different CCT values are given in Figure 1. When wavelength spectrum is reviewed in lightening armatures (those with white light and / or narrow-band radiation), it is observed that the armatures can emit even a

very small amount of pre-violet and / or infrared radiation. It is known that the light emitted in the specified region leads to damage in eye (on cornea/retina) and skin. LEDs used in lightening armatures must be certified regarding that they do not damage especially eye and skin layer in photobiological aspect in accordance with the standards. According to the standard EN 62471 of the European Union in this regard, the products that radiate between 200nm and 3000nm are subject to the tests within the scope of this standard.



EAE Lighting photobiological test laboratory

Revoled-X

The meeting of experience and the future in light engineering...

Revoled-X is a professional lighting solution which comes together EAE's industrial lighting experience with future technologies in an iconic and minimal housing.

Revoled-X ensures optimum lighting in all industrial plants thanks to its wide range of lumen packages, application-oriented optic design and housing with high mechanical resistance.

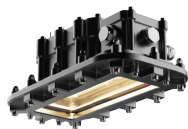
INDUSTRIAL PRODUCTS



SROUND V.3



HBC



EX-LINE MINI



AGILITY



GALIS



ARKTOS



RA V.3



PROLIT PLUS



PROLIT V.3



PROLIT KOMPAKT



PROLIT-M PR V.2



GPRONA



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REVOLED

Come together experience with next



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EAE LIGHTING-Brochure **REVOLED-X - EN** - Uptade Date: 1.12.2023
EAE. is provided with the right to perform changes deemed necessary without notifying in advance.
Please contact us for further information about products and details partaking in catalogue.

engineering the light