



## Quick Shipment nroducts are Within 2-5

The folder presents selection from our offer. For our full collection please visit our website. agform.com or ask for the main catalogue.

Other colour temperatures, beam angles, powers, finishes or sizes are available on our website.

All products marked as QS (quick shipment) will be shipped within 2-5 working days from the order confirmation.

Our standard product are shipped within 15-21 working days counting from the confirmed order.



Light and shadow are important components of our everyday life. It depends on them how we see our surroundings and ourselves. They affect our well-being significantly. And skillfully applied, they allow you to create space.

Discover lighting that creates the mood and is available in just a few days!

### Discover modern lighting available in a few days



Our lighting fixtures are designed, tested, tested and manufactured in Czernichów near Kraków.

3. Local production

### 1. End-to-end offer

A cosy living room, a unique lobby or a modern office - thanks to products optimized for the function, AQF lighting will perfectly illuminate all these spaces. Starting this year, QS's fast delivery offer also includes outdoor-ready luminaires and track system components!

### 2. It looks and shines amazingly

No compromise.





### 4. LED integrated lighting

In the QS range you will find many products with an integrated LED light source. Our LED luminaires guarantee high quality light in which you can stay pleasantly.

What does it mean? Check p. 094-096, where we described several important parameters of light that affect how we see space.

### 5. Tracks sent from the warehouse

The most popular 3F and magnetic track configurations have been prepared in the warehouse. Therefore, they can get to the site in a short time.

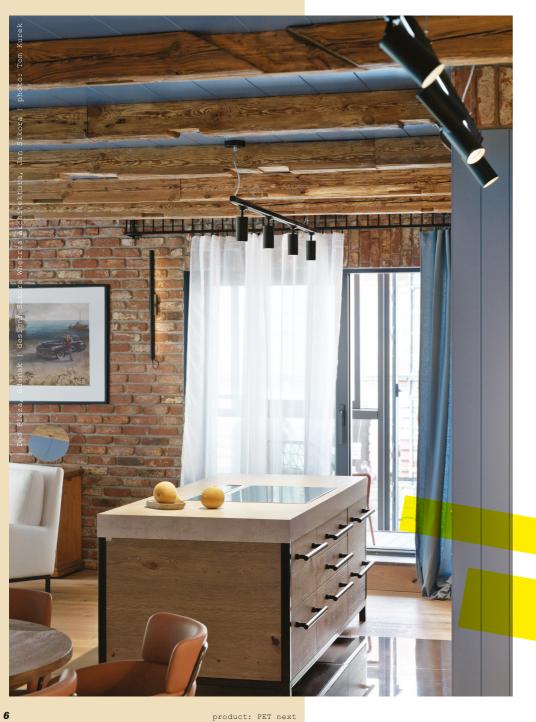
You can choose QS fixtures compatible with track systems and voilà. Lighting is ready in no time.

### 6. Express facade lighting

Since this year, the QS offer has been extended with wall luminaires providing a high IP rating, which will work well in harsh outdoor conditions. Be sure to check the LEDPOINT capabilities.

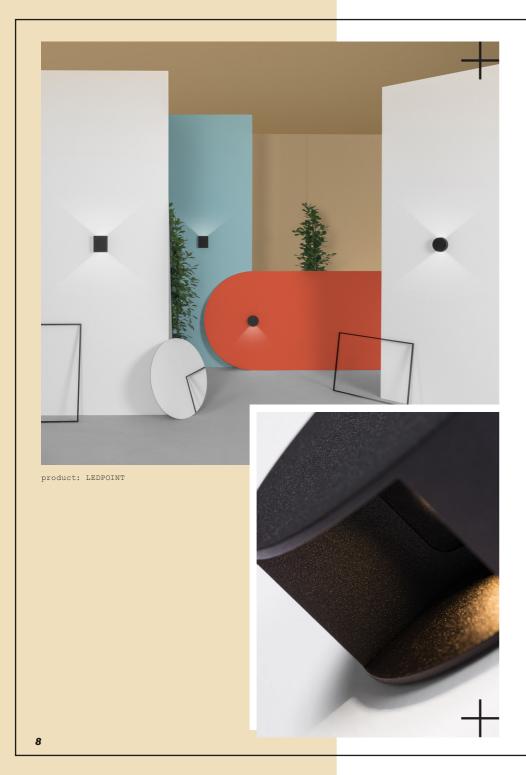
PS Remember that LEDPOINT (p. 084) can also be used indoors!

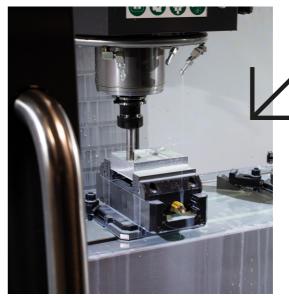




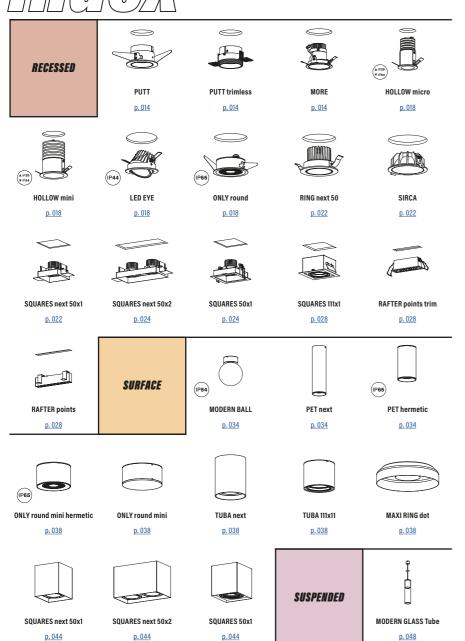
Klinika Medistica Ginekologia + Płodność, Kraków design: Joanna Trela, BP Architekt Marek Trela

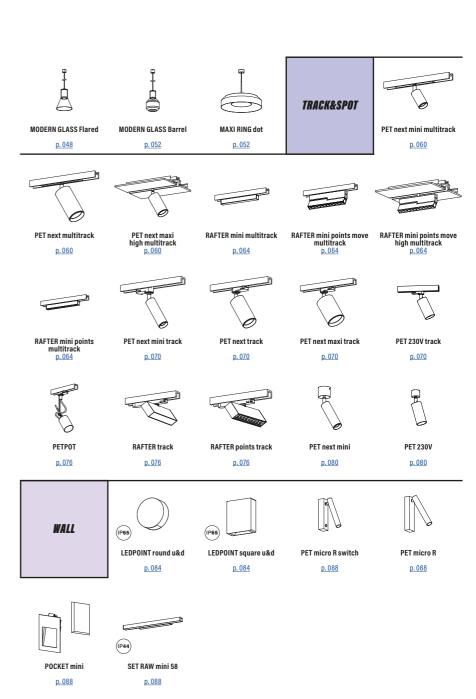






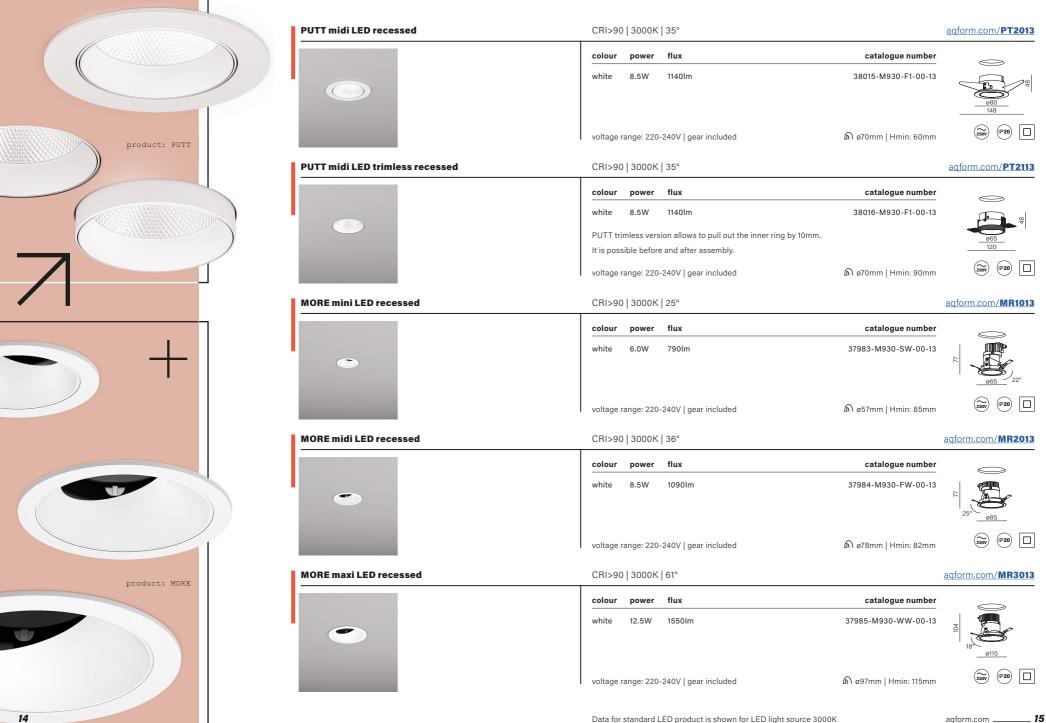






10 aqform.com \_\_\_\_\_\_11







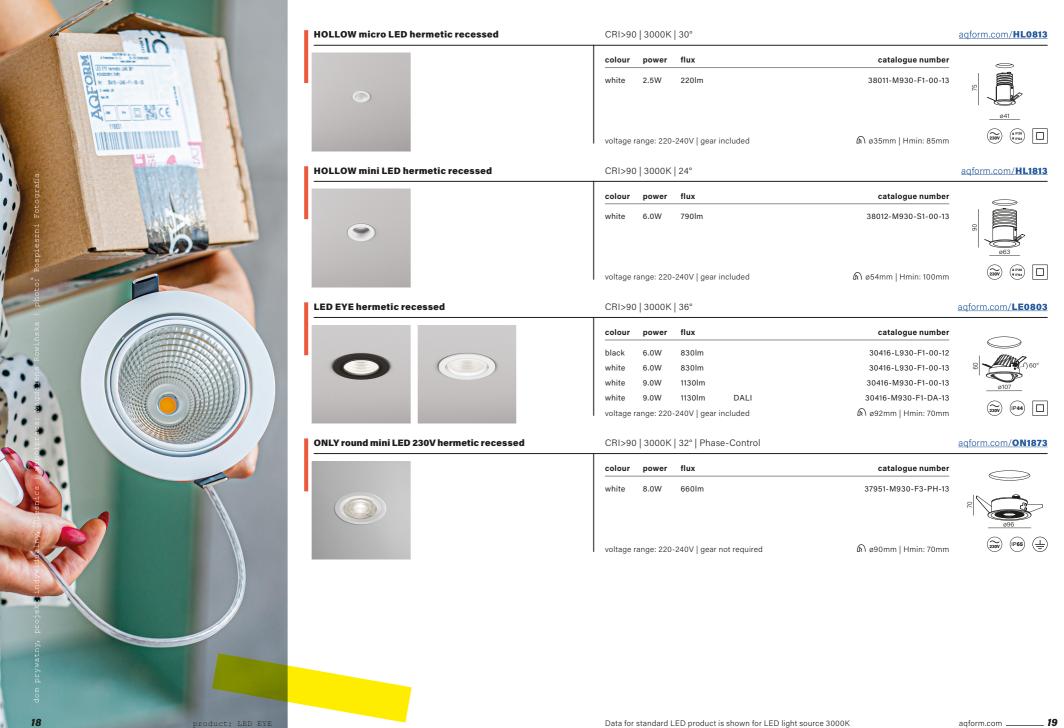


PUTT trimless version allows to pull out the inner ring by 10mm. It is possible before and after assembly.

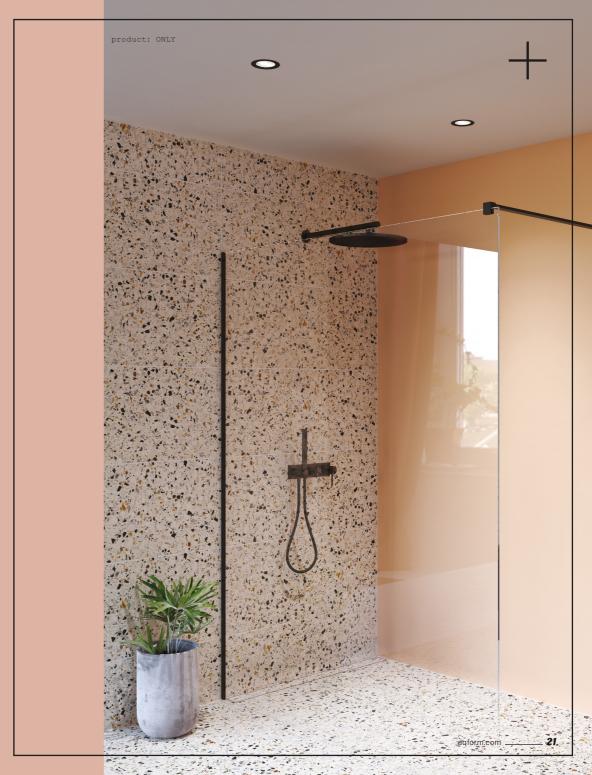
The movable luminaire module MORE can be tilted in the range of 18-25° (depending on the size of the luminaire). This makes it possible to direct the lamp, which is very useful when emphasizing the elements of the arrangement with light.









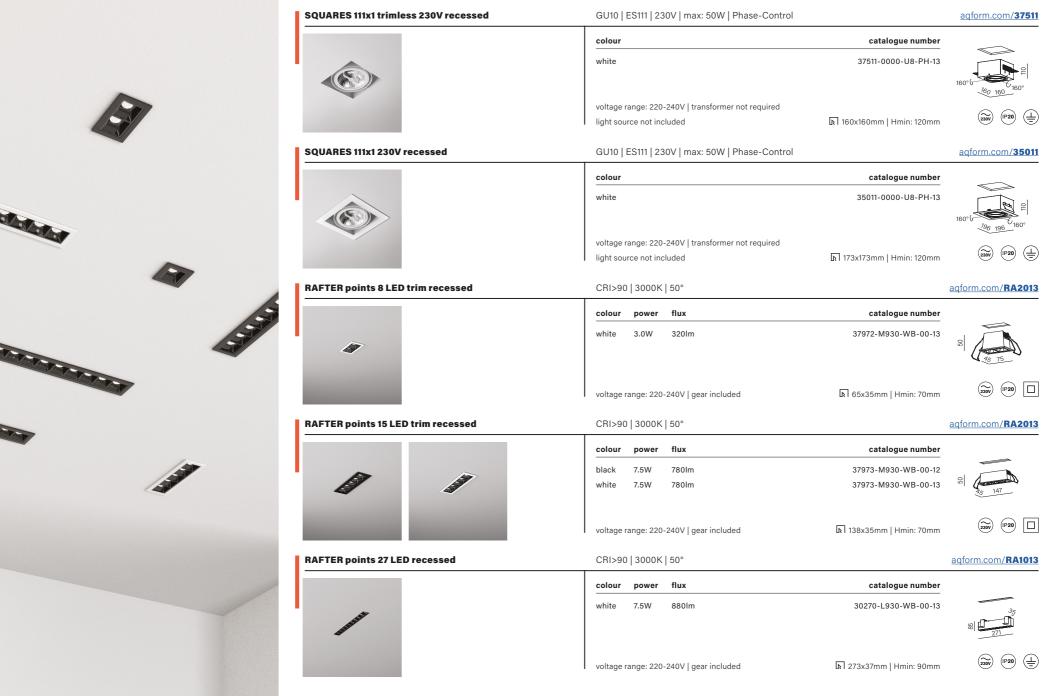


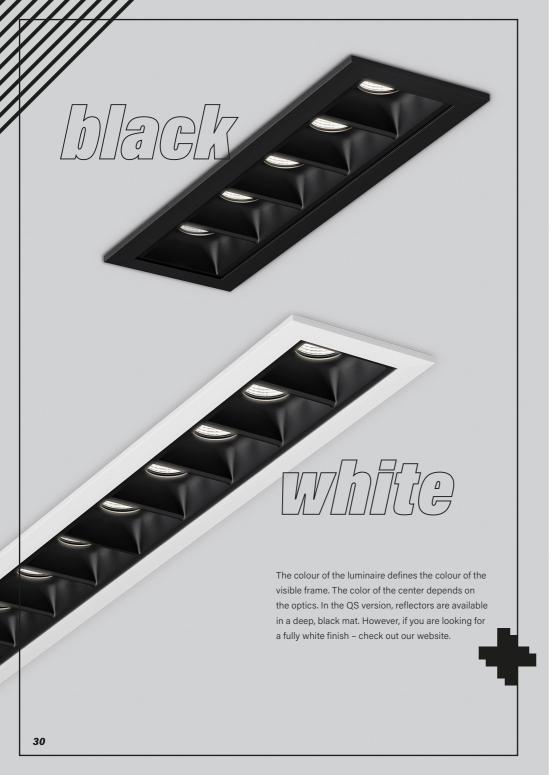




product: SQUARES

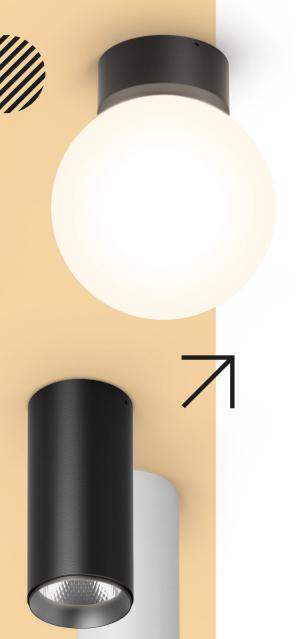














CRI>90 | 3000K







colour	power	flux	catalogue number
black	9.0W	1130lm	47000-M930-D0-00-12
white	9.0W	1130lm	47000-M930-D0-00-13









CRI>90 | 3000K | 35°

voltage range: 220-240V | gear included

agform.com/PE0814





black 8.5W	1140lm	46962-M930-F1-00-12
white 8.5W	1140lm	46962-M930-F1-00-13







**PET LED 230V hermetic surface** 

CRI>90 | 3000K | 27° | Phase-Control

voltage range: 220-240V | gear included

aqform.com/PE0874





colour	power	flux	catalogue number
black	8.0W	660lm	40420-M930-F3-PH-12
white	8.0W	660lm	40420-M930-F3-PH-13







voltage range: 220-240V | gear not required

GU10 | PAR16 | 230V | max: 50W | Phase-Control

aqform.com/PE9034



**PET surface** 





colour	długość	catalogue number
black	90mm	42311-0000-U8-PH-12
black	170mm	46311-0000-U8-PH-12
white	90mm	42311-0000-U8-PH-13
white	170mm	46311-0000-U8-PH-13

voltage range: 220-240V | transformer not required | light source not included

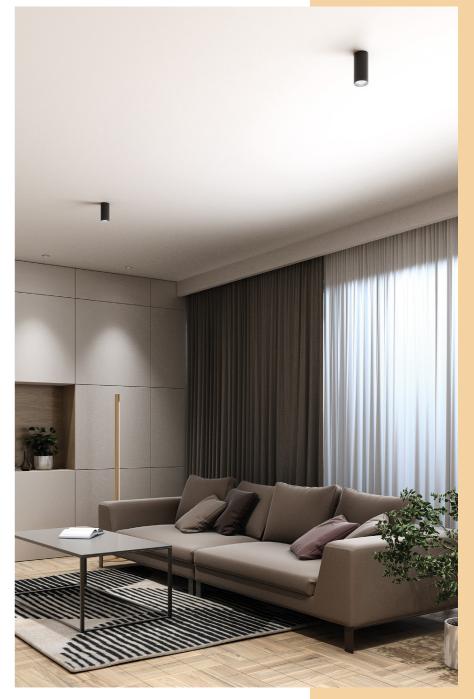
















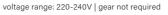
### CRI>90 | 3000K | 32° | Phase-Control

agform.com/ON1874



colour	power	flux	catalogue number
white	8.0W	660lm	40438-M930-F3-PH-13





(230V) (



ONLY round 6 LED 230V surface

CRI>90 | 3000K | 32° | Phase-Control

voltage range: 220-240V | gear not required

agform.com/ON0114



colour	power	flux	catalogue number
white	8.0W	660lm	45312-M930-D9-PH-13







TUBA next 50 LED natynkowa

CRI>90 | 3000K | 36°

aqform.com/TU3814





colour	power	flux	catalogue number
black	6.0W	790lm	46975-M930-F1-00-12
white	6.0W	790lm	46975-M930-F1-00-13







voltage range: 220-240V | gear included

agform.com/TU9064



MAXI RING dot LED surface

TUBA 111 230V surface

colour	catalogue number
white	45711-0000-U8-PH-13









voltage range: 220-240V | transformer not required | light source not included

GU10 | ES111 | 230V | max: 50W | Phase-Control

### aqform.com/MR1014





colour	power	flux	catalogue number
black-gold	25W	3830lm	47027-M930-D0-PH-42
black-white	25W	3830lm	47027-M930-D0-PH-62





voltage range: 220-240V | gear included

CRI>90 | 3000K | Phase-Control





# Przestrzeń Agnieszka Klimek restauracja "Planeta", Brzesko 42





product: MAXI RING dot aqform.com \_\_\_\_\_43



product: SQUARES next

### **SQUARES next 50x1 LED surface**

### CRI>90 | 3000K | 36° | Phase-Control

### agform.com/SX1814





colour	power	flux	catalogue number
black	6.0W	790lm	46968-M930-F1-PH-12
white	6.0W	790lm	46968-M930-F1-PH-13







CRI>90 | 3000K | 36° | Phase-Control

voltage range: 220-240V | gear included

agform.com/SX2814



SQUARES 50x1 230V surface



power	flux	catalogue number
11.5W	1580lm	46969-M930-F1-PH-12
11.5W	1580lm	46969-M930-F1-PH-13
	11.5W	11.5W 1580lm







voltage range: 220-240V | gear included

GU10 | PAR16 | 230V | max: 50W | Phase-Control

aqform.com/45811





colour	catalogue number
black	45811-0000-U8-PH-12
white	45811-0000-U8-PH-13









voltage range: 220-240V | transformer not required | light source not included

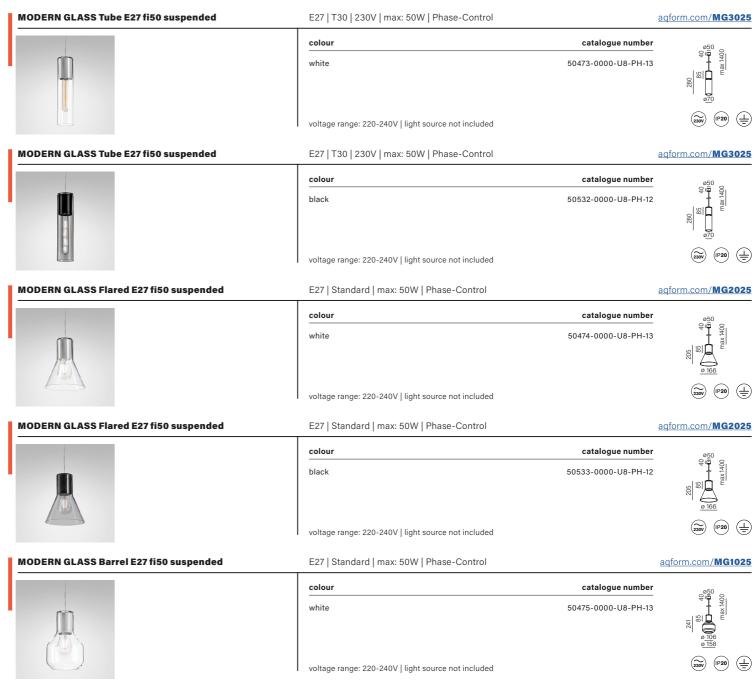


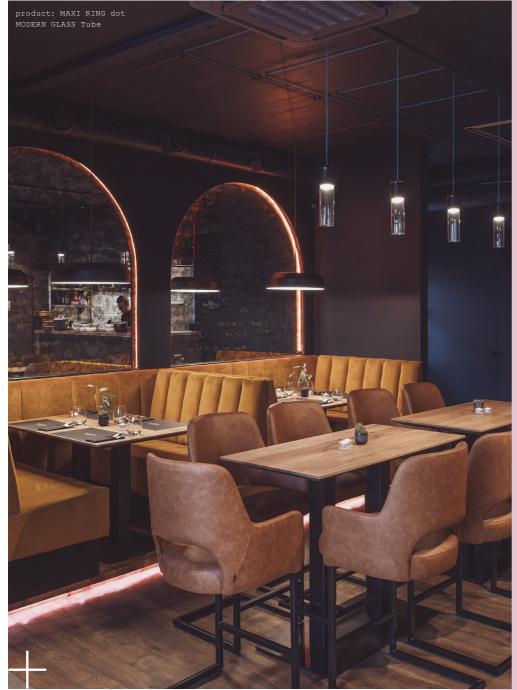


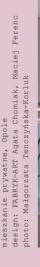
mieszkanie 65m², Dobczyce design: PROJEKTYW Paulina Zwolak, Jakub Nieć photo: WNETRZA KRAKÓW – Jakub Dziedzic





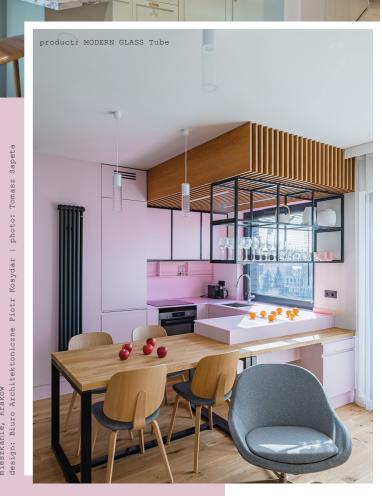






product: MODERN GLASS Flared

RING 111 QRLED





### MODERN GLASS Barrel E27 fi50 suspended

E27 | Standard | max: 50W | Phase-Control

aqform.com/MG1025



colour	catalogue number
black	50534-0000-U8-PH-12

voltage range: 220-240V | light source not included

<u>Ø 158</u>



CRI>90 | 3000K | Phase-Control

aqform.com/MR1015



MAXI RING dot LED suspended



colour	power	flux	catalogue number
black-gold	25W	3830lm	59903-M930-D0-PH-42
black-white	25W	3830lm	59903-M930-D0-PH-62





voltage range: 220-240V | gear included









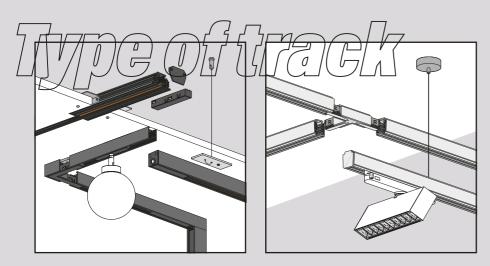
trza agencji ubezpieczeniowej, Andrychów | design: TIKA DESIGN





Mojo Lounge, Zielona Góra | design: FANAJŁO Home Design Decor | photo: Krzysztof Strażyński





**MULTITRACK** – recessed and surface mounting (ceiling and wall) and suspended (ceiling).

The MULTITRACK system is distinguished by a low voltage inside the track – 48V. Such voltage is safe for humans, thanks to which the MULTITRACK compositions can also be used in places within easy reach – with this system you can try wall-ceiling connections. Therefore, both general lighting fixtures and reading spotlights can be connected within one system.

**Safe voltage 48V** – The voltage inside the MULTITRACK, thanks to which you can freely design this system within arm's reach.

**Wall-ceiling arrangements** – A large selection of connectors and safe voltage make the MULTITRACK easy to place on the wall.

**System flexibility** – The possibility of supplying many luminaires from one electrical point.

**Controls and lighting scenes** – The track itself allows for division into two circuits and connection of DALI control. MULTITRACK luminaires are available in: ON/OFF and DALI versions, which is compatible with the wireless AQsmart.

**Avaiable in QS offer** – the most popular versions available in a few days.

**3Fi3F DALI** – surface (ceiling), suspended (ceiling) and recessed (ceiling) mounting.

These are the most popular solutions that combine the convenience of tracks, minimalistic design and economic efficiency.

### **Economically and conveniently -**

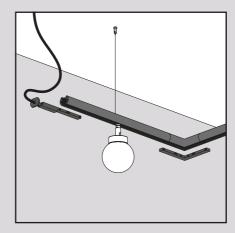
the affordable price and the possibility of connecting multiple fixtures from one power point determine the popularity of this solution.

Three power bus in one - 3F track, the fixtures can be connected on three separate circuits.

This is an easy way to do several independent light scenes – on one track we can have, for example, luminaires for general lighting, task light over the kitchen island and spots accentuating images on the walls.

**Various connectors** – Thanks to the various connectors ("I", "T" or "X") with this system, you can easily create complex lighting systems.

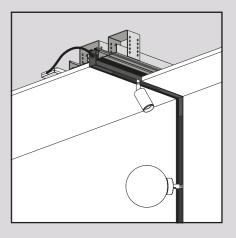
**Avaiable in QS offer** – the most popular versions available in a few days.



MICROTRACK - suspended mounting (ceiling).

MICROTRACK is the smallest of the AQForm tracks offer. Like the MULTITRACK, it uses a safe voltage of 48V, but it differs in its round shape. Thanks to it, it is an excellent choice for people who appreciate oval forms.

**New** – the system will be available from spring 2022. More information can be found on the website.



**HIGH MULTITRACK** – recessed mounting (ceiling and walls).

The HIGH version of the MULTITRACK is desi-gned for installation in ceilings and plasterboard walls. By inserting the track into the wall or ceiling, we obtain a "runner" for the fixtures, most of which is aesthetically hidden.

Due to the greater height of the track compared to the low versions, many luminaires can be sinked into the track so that the entire fixing element remains hidden.

**New** - the system will be available from spring 2022. More information can be found on the website.

58 agform.com \_\_\_\_\_\_ 5



PET next mini LED multitrack

CRI>90 | 3000K | 41°





agform.com/PE3817



voltage range: 45-50V | compatibility: multitrack

### PET next LED multitrack

### CRI>90 | 3000K | 35°/ 50°

### agform.com/PE0817



colour	power	flux			catalogue number
black	8.5W	1090lm	35°		16366-M930-F1-00-12
black	8.5W	1090lm	35°	DALI	16366-M930-F1-DA-12
black	8.5W	1090lm	50°		16366-M930-W1-00-12
black	8.5W	1090lm	50°	DALI	16366-M930-W1-DA-12
voltage r	range: 45-	50V   compat	ibility: multi	track	





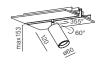
### PET next LED high multitrack

CRI>90 | 3000K | 35°/ 50°

aqform.com/PE0818

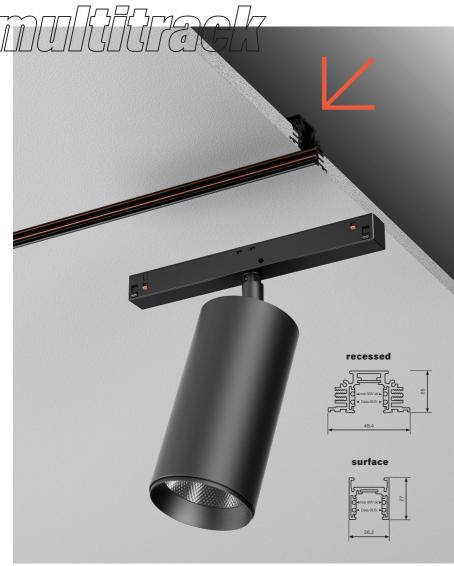


colour	power	flux			catalogue number
black	8.5W	1090lm	35°		16433-M930-F1-00-12
black	8.5W	1090lm	35°	DALI	16433-M930-F1-DA-12
black	8.5W	1090lm	50°		16433-M930-W1-00-12
black	8.5W	1090lm	50°	DALI	16433-M930-W1-DA-12
voltage r	range: 45-	50V   compat	ibility: high	multitrack	









In MULTITRACK system the adapter flush with the track edges. Recessed version do not require any special construction of the ceiling and can be installed in already existing but not yet finished soffit.

MULTITRACK surface and MULTITRACK recessed are available in QS range.





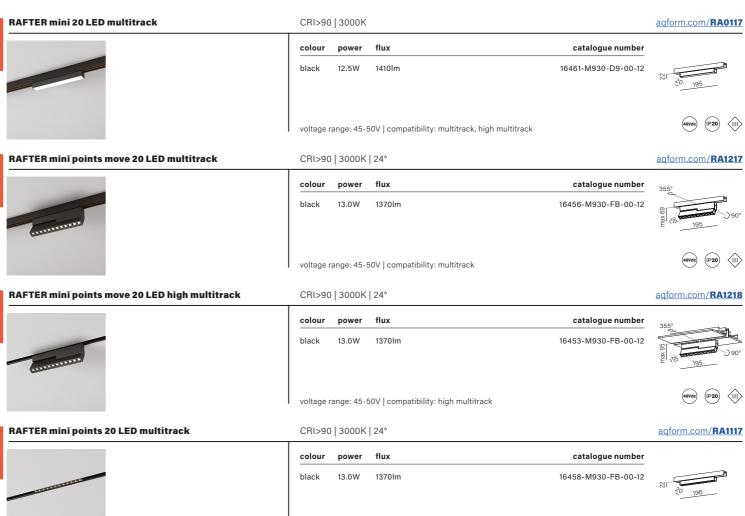
In HIGH MULTITRACK system the adapter recess completely inside the track. Thus tiltable parts of the luminaires need a longer joint: thanks to longer elements they can still be easily adjusted. For proper installation of this system it is required to prepare construction of the suspended ceiling before installation of the track.

HIGH MULTITRACK recessed system is available in the standard range.



**62** aqform.com \_\_\_\_\_\_





voltage range: 45-50V | compatibility: multitrack, high multitrack

product: RAFTER mini points move

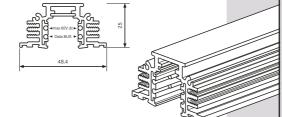


MULTITRACK is a designer solution in which the aesthetics is truly refined. Minimalistic adapters, when attached to the track, form one neat line with it. Therefore, placing the MULTITRACK within sight is not a problem.

The following system components are available from QS.

### recessed

length	colour	cat. no.
1000mm	black	SMRM1DAE
2000mm	black	CMDM3DVE



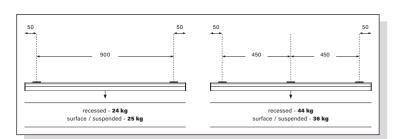
### surface

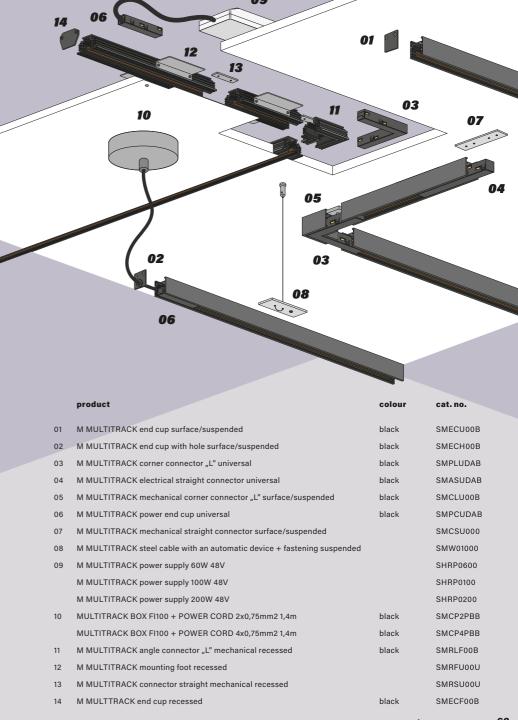
length	colour	cat. no.
1000mm	black	SMCM1DAB
2000mm	black	SMCM2DAB



### suspended

length	colour	cat. no.
1000mm	black	SMSM1DAI
2000mm	black	SMSM2DA





68



### PET next mini LED track





### CRI>90 | 3000K | 41°

colour	power	flux	catalogue number
black	4.5W	520lm	16358-M930-W1-00-12
white	4 5W	520lm	16358-M930-W1-00-13



agform.com/PE1816

voltage range: 220-240V | gear included



### PET next LED track







### CRI>90 | 3000K | 35° / 50°

aqform.com/PP0816

colour	power	flux			catalogue number
black	0.514/	1140lm	35°		16362-M930-F1-00-12
Diack	8.5W	11401111	35		10302-W930-F1-00-12
white	8.5W	1140lm	35°		16362-M930-F1-00-13
black	8.5W	1140lm	35°	DALI	16362-M930-F1-DA-12
black	8.5W	1140lm	50°		16362-M930-W1-00-12
white	8.5W	1140lm	50°		16362-M930-W1-00-13
black	8.5W	1140lm	50°	DALI	16362-M930-W1-DA-12



The adapter in the DALI version is larger than for the luminaire without control. voltage range: 220-240V | gear included

### PET next maxi LED track





### CRI>90 | 3000K | 32°

olour	power	flux		catalogue number
olack	17.0W	2260lm		16370-M930-F1-00-12
lack	17.0W	2260lm	DALI	16370-M930-F1-DA-12



agform.com/PE2816

The adapter in the DALI version is larger than for the luminaire without control. voltage range: 220-240V | gear included

agform.com/12548

### PET 230V track





### GU10 | PAR16 | 230V | max: 50W | Phase-Control

colour	catalogue number
black	12548-0000-U8-PH-12
white	12548-0000-U8-PH-13



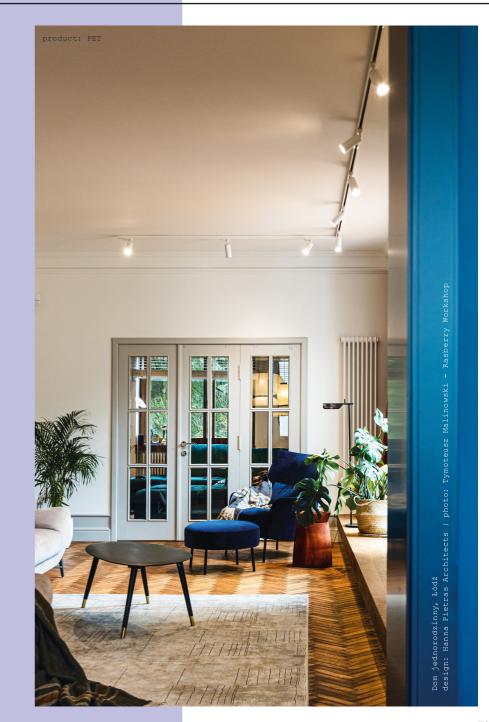
voltage range: 220-240V | transformer not required | light source not included

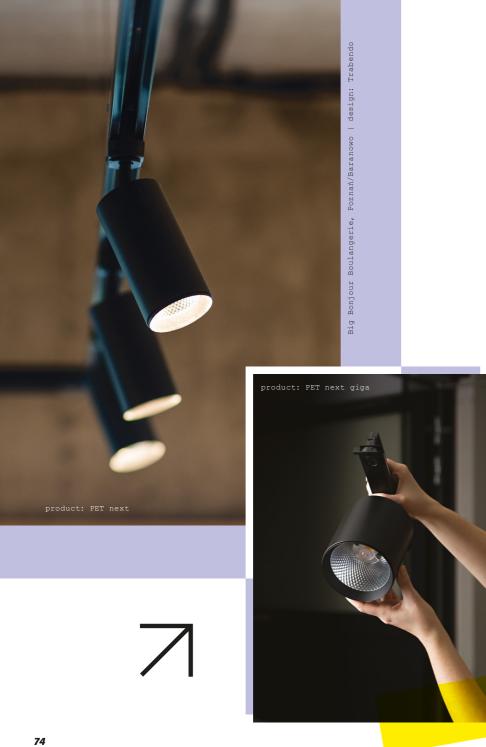
















#### PETPOT track





colour	catalogue number
black	13511-0000-U8-PH-12
white	13511-0000-U8-PH-13



agform.com/13511



voltage range: 220-240V | transformer not required | light source not included

**RAFTER 29 LED track** 

CRI>90 | 3000K

aqform.com/RA0016



colour	power	flux	catalogue number
black	12.0W	1490lm	16335-M930-D9-00-12







voltage range: 220-240V | gear included

voltage range: 220-240V | gear included

CRI>90 | 3000K | 50°

aqform.com/RA1016



colour	power	flux	catalogue number
black	10.0W	1200lm	16323-L930-WB-00-12
black	19.0W	2050lm	16323-M930-WB-00-12







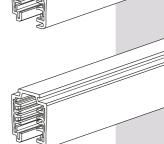


With the use of track systems, one can easily change the number, location and even the type of luminaires installed indoors. It is possible to adjust the interior lighting without making additional changes to the ceiling structure or electrical installation.

The following system components are available from QS.

#### surface + suspended

length	colour	cat. no.
1000mm	black white	STCH1PHB STCH1PHW
0000	h la ala	OTOLIODUD
2000mm	black white	STCH2PHB STCH2PHW
3000mm	black	STCH3PHB
	white	STCH3PHW

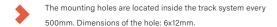


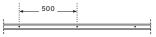
#### finishes

**78** 

black (RAL9005)





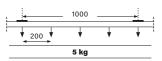


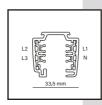


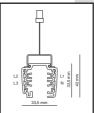


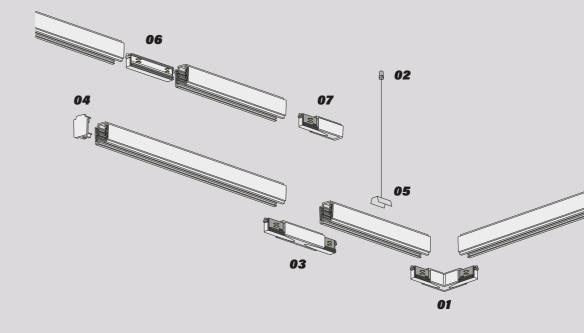
The maximum load on the track system is 30 kg/m.

The maximum point load cannot be greater than 5kg.









	product	colour	nr kat.
01	T TRACK connector "L"	black	STALUPHB
		white	STALUPHW
02	T TRACK suspension set	black	STSHM00B
	catalogue number of one wire suspension, wire suspension length: 1400mm	white	STSHM00W
03	T TRACK straight connector	black	STASUPHB
	power supply possibility	white	STASUPHW
04	T TRACK end cup	black	STECUPHB
		white	STECUPHW
05	T TRACK ceiling mount	black	STCHM00B
		white	STCHM00W
06	Middle connection unit	universal	STAIUPHU
07	T TRACK power end cup	black	STPCLPHB
	power supply possibility	white	STPCLPHW

aqform.com \_\_\_\_\_\_\_**75** 



PET next mini LED spot

CRI>90 | 3000K | 41°

agform.com/PE1811



colour	power	flux	catalogue number
white	4.5W	520lm	16359-M930-W1-00-13





voltage range: 220-240V | gear included

GU10 | PAR16 | 230V | max: 50W | Phase-Control

aqform.com/10045



PET 230V spot



colour	catalogue number
black	10045-0000-U8-PH-12
white	10045-0000-U8-PH-13

voltage range: 220-240V | transformer not required | light source not included















LEDPOINT square up&down exterior wall



7		

CRI>90 | 3000K | 68°

olour	power	flux	catalogue number
olack	6.0W	730lm	26545-M930-W1-00-12
vhite	6.0W	730lm	26545-M930-W1-00-13



agform.com/LP2912







voltage range: 220-240V | gear included

voltage range: 220-240V | gear included

CRI>90 | 3000K | 68°

agform.com/LP4912



-	

colour	power	flux	catalogue number
black	6.0W	730lm	26547-M930-W1-00-12
white	6.0W	730lm	26547-M930-W1-00-13





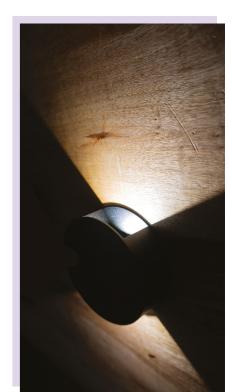


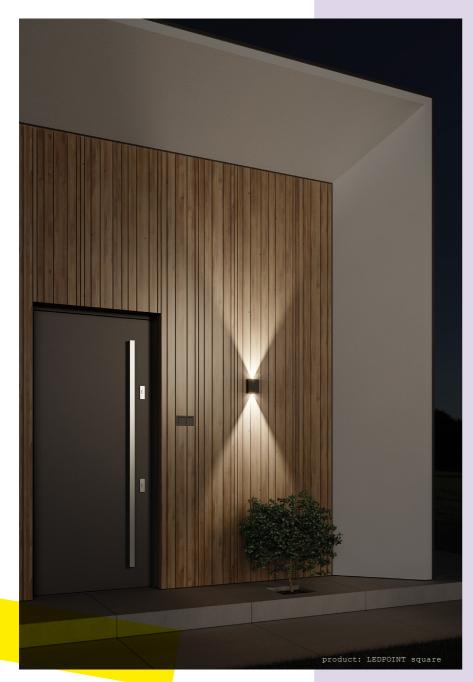




product: LEDPOINT

LEDPOINT is a small wall lamp that sticks out from the wall less than 4cm. The IP65 allows you to expose this wall luminaire to rain and snow, but thanks to its neat dimensions, it will also work well inside!











CRI>90 | 3000K | 32°



agform.com/PE2112





voltage range: 220-240V | gear included

voltage range: 220-240V | gear included

voltage range: 220-240V | gear included

#### PET micro R LED wall

CRI>90 | 3000K | 32°

agform.com/PE2012





colour	power	flux	catalogue number
black	2.5W	220lm	26504-M930-F3-00-12
white	2.5W	220lm	26504-M930-F3-00-13







**POCKET mini LED wall** 

CRI>90 | 3000K

aqform.com/PC1012



catalogue number	flux	power	colour
20145-M930-D0-00-13	340lm	3.5W	white









#### SET RAW mini 58 LED hermetic wall

CRI>90 | 3000K

agform.com/SR1812



product: PET micro

colour	power	flux	catalogue number
white	8.5W	1160lm	26346-L930-D9-00-13















The PET micro can also be installed horizontally.

Other colors and configurations of all products you will always find on our website.







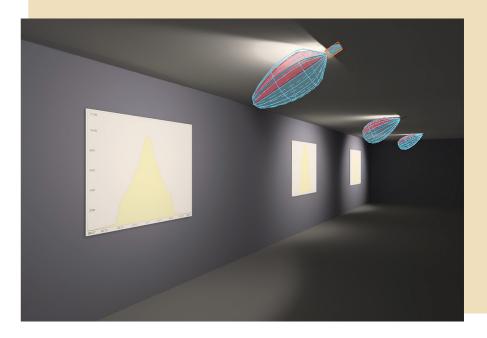
#### **SDCM - Standard Deviation Colour Matching**

SDCM is the parameter describing the light colour matching. SDCM 3 means that all luminaires with a declared colour temperature, will shine uniformly and the differences between the light of different luminaires will be imperceptible to the eye.

The difference in colour temperature for a specific SDCM depends on the colour temperature. SDCM3 for 2700K is 110K and at 3000K it is 150K. With SDCM6 and 4000K, the acceptable difference is as much as 550K. So it can be 3725K or 4275K!

Cheaper LED luminaires and most of the replaceable LED sources fall in the range between SDCM 5 or 6, which means that the difference in the colour temperature of 3000K between theoretically identical products may be up to 250K. This is kind of variation level that can be discerned by the naked eye. If you are interested in light compliance, you should choose luminaires with SDCM 3 or below. Our luminaires always have 3 SDCM or lower.





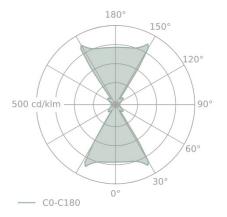
#### **Luminous flux**

Luminous flux is a quantity that determines the power of light that can produce a specific visual impression. This means that it only applies to visible light. The unit of the luminous flux is one lumen [lm].

#### **LED lifetime**

LED luminaires wear out differently than incandescent or halogen lamps. They very rarely go out and when it happens it is usually the result of a serious failure occurring, for example, in the event of an overvoltage or serious mechanical damage. Usually, they will very slowly and gradually lose their initial luminous flux as a result of the slow degradation of the luminophore.

The light sources used in our luminaires have a durability of min. 50,000 h (which means nearly 11 years of continuous lighting every day for 12 hours a day).



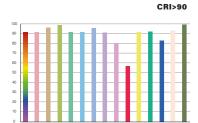
**94** aqform.com \_\_\_\_\_\_ **95** 

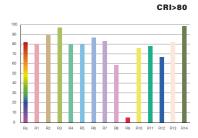
## $\overline{\ \ }$

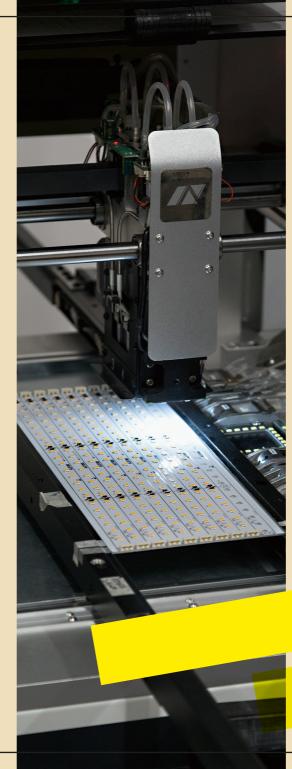
#### CRI (Ra) - Colour Rendering Index

If you would like to retain natural colours in an interior, not only intense or pastel ones but also white and grey shades, choose luminaires with CRI≥90. Avoid buying luminaires where CRI is not indicated. The lack of this information may mean that a given product is characterized by a low colour rendering index. Over 99% of our LED luminaires have a CRI>90.

On the chart on the left you can see the effectiveness of colour rendering by light sources with a CRI>90 and a CRI>80. Light with a lower CRI is much less able to reproduce red and pastel shades.









# edition 1 June 2022

Would you like to see our luminaires live?

Visit your nearest AQForm partner: check out agform.com/en/distributors.

You can also book a visit in our showroom: AQF Light Laboratory at Czernichów near Kraków. For more details contact us at <a href="mailto:marketing@aqform.com">marketing@aqform.com</a>

For the latest offer update check out: www.aqform.com

All dimensions and technical data in catalogues are provided for a guidance purposes only. Actual data may differ slightly due to the production process. Technical information contained within Aquaform's website, data sheets or mounting instructions shall prevail over the information contained in catalogues.

Aquaform Inc. reserves the right to change the presented materials and product specifications without prior notice.

Aquaform Inc. takes no responsibility for any possible misprints. All photos, icons and images are copyright protected. Images are illustrative presentations of products and colours. Due to the production process RAL colour of white track and adapter differs a few tones from a standard white finish of AOForm luminaires.

Information contained in the catalogue shall not constitute an offer, also within the meaning of art. 66 § 1 of Polish Civil Code.



© 2022 AQUAFORM Inc. sp. z o.o. All rights reserved.



### AQUAFORM Inc. sp. z o.o.

ul. Przemysłowa 12-14 32-070 Czernichów, Polska +48 12 270-21-22

info@aqform.com www.aqform.com