

SOFT SHELL





THE MUCH-LOVED AVOCADO

A BERRY WITH CORE COMPETENCIES

From a botanical point of view, it is indeed The evergreen avocado tree grows up to 20 a berry, and the pit at its core makes it meters high and loves natural light. While strong.

Shell and core are not edible, but between those two parts is where the treasure of an avocado can be found. The fruit pulp, enclosed by shell and pit.

The fruit pulp glows in a green to golden yellow color and, when sprinkled with lemon or lime juice, it retains this color despite the usual open-air oxidation process - even when the fruit is already cut open.

The evergreen avocado tree grows up to 20 meters high and loves natural light. While originally at home in the tropical rainforest of Central America, it has also been relocated to parts of the Mediterranean region. There are 400 cultivars of the avocado fruit worldwide. Some of them are particularly popular on the European market.

AVOCADO.

AN INTERNATIONAL FRUIT.

VERSATILE IN ITS CHARACTERISTICS.

WHAT MAKES THE AVOCADO SUCH A POPULAR FRUIT?

that play a role in our cardiovascular health. Not every healthy oil is heat-stable. Avocado oil is!
With a low content of carbohydrates, the fruit pulp of the avocado provides many vitamins and nutrients. They are

beneficial against inflammatory changes.

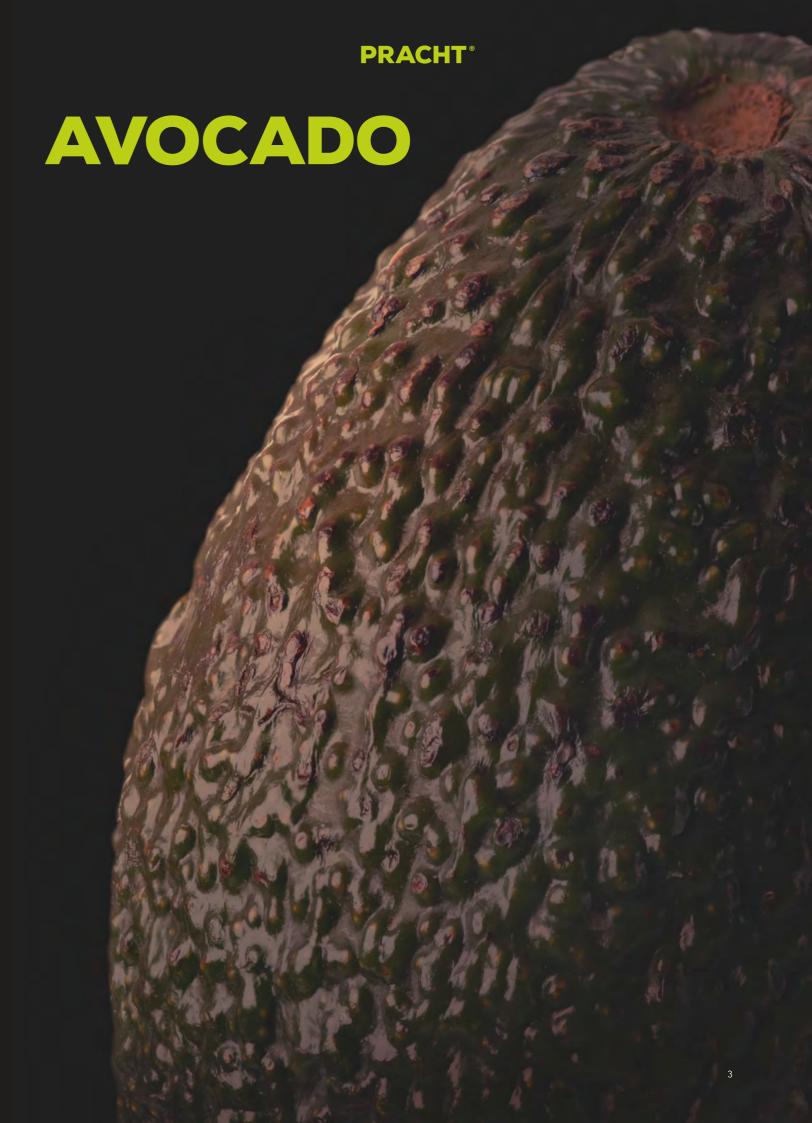
▶The Avocado is a source of healthy fats

The Avocado is particularly suitable as a spread and for dipping.

►Avocados look pleasing to the eye and their properties put others in the best light: users speak of times where they experienced skin improvements when applying avocado cream or oil.

The Avocado is well-suited for external use.

IT HAS A VARIETY OF GREAT FEATURES.



PRACHT° PRACHT°

PRO LINE

... EXCEPTIONAL TALENTS.

MADE IN GERMANY

UNCOMPROMISING SERVICE

EXCHANGEABLE COMPONENTS HIGHEST QUALITY

INDIVIDUALLY CUSTOMIZABLE

VERY HIGH DURABILITY



INEXPENSIVE

HIGH DURABILITY

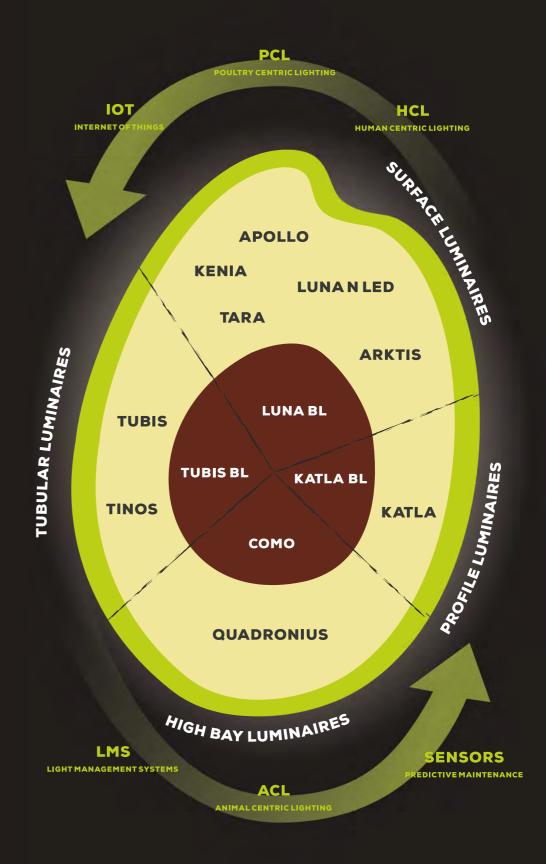
ON-HAND

CERTIFIED

HIGH QUALITY

BASIC LINE

... REAL STARTERS.



APOLLO N LED | LED INDUSTRY | XT

HOUSING slim, fully sealed luminaire housing made of glass fibre reinforced polyester, white, substantially acid and alkali resistant.

LAMP HOLDER END PIECES single piece push-fit lamp holders made of PBT, shatter proof, with clips made of stainless steel.

LAMP COVER with parabolic mirror reflector, swivelling, made of PRACHTOPAL (impact resistant) or clear PMMA (deep 30°).

SEALS short, ageing resistant silicone seals.

ELECTRICAL COMPONENTS high performance LEDs, built-in converter.

THROUGH-WIRING 7x2.5 mm² max. available.

INSTALLATION variable mounting points due to PRACHT-CLIP-SYSTEM made of stainless

steel. Suitable for ceiling, pendant and horizontal wall mounting

Optionally available as a recessed version.

FIELDS OF APPLICATION industrial halls, logistic centres, cold storage facilities, workshops, maintenance and production halls.



DURABLE PRALUX INSTANT HIGH LUMINOUS FLUX



FLAGSHIP

EMBODIMENT

Model	Description
APOLLO N LED	Swivelling linear luminaire with thermic decoupled components. Higly resistant and effective - therefore very versatile.
APOLLO LED INDUSTRY	The industry market has even higher expectations. Thanks to its industry components the luminaire can be used where other lights go out.
APOLLO XT	We made our best luminaire even better. Now available with extensions. Spectral lighting, sensors as well as full connectivity.



APOLLO N LED single lamp



APOLLO N LED twin lamp



APOLLO N LED easy mounting









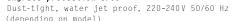


PRACHT.COM





Protection class I or II in accordance with VDE 0711/EN 60598 Ingress protection IP65



(depending on model)

HIGH-TEMPERATURE

-45°C HOMOGENOUS LIGHT DISTRIBUTION TEMPERATURE RESISTANT SWIVELLING

ARKTIS | KENIA LED

HOUSING Slim, fully sealed luminaire housing made of glass fibre reinforced polyester, white, substantially acid and alkali resistant.

LAMP HOLDER END PIECES Single piece push-fit lamp holders made of PBT.

SOCKET Two-slot plug-in socket with silver plated contacts.

 $\textbf{LAMP COVER} \ \ \textbf{With parabolic mirror reflector, swivelling, made of PRACHTOPAL (impact resistant)}.$

SEALS Short, ageing resistant silicone seals.

ELECTRICAL COMPONENTS High performance LED with industrial grade driver.

THROUGH-WIRING 7x2.5 mm² max. available.

INSTALLATION Variable mounting points due to PPRACHT-CLIP-SYSTEM made of stainless

steel. Suitable for ceiling, pendant and horizontal wall mounting.

FIELDS OF APPLICATION Cold and deep-freeze storage facilities, industrial halls,

logistic centres.



FRONTIERSMAN

EMBODIMENT

Model .	Description
ARKTIS LED	Linear luminaire with thermic uncoupled, particularly cold insensitive components. The perfect linear illumination with swivelling reflectors for cold sourroundings.
KENIA LED	High temperatures and high humidity - the right luminaire for that purpose. The luminaire has IP65 and special components for such areas of expectation.







KENIA LED single lamp















Protection class I or II in accordance with VDE 0711/EN 60598 Ingress protection IP65 $\,$





PRACHT.COM

LUNA N LED | N LED WET

HOUSING polyester, grey, glass fibre reinforced.

LAMP COVER LOPRA® for glare-free and homogeneous light distribution.

SEALS ageing resistant silicone foam.

ELECTRICAL COMPONENTS high performance LEDs, LED converter.

THROUGH-WIRING 5x2.5 mm² max. available, knock outs for cable entry on the ceiling side plus one on either end.

INSTALLATION variable mounting points through PRACHT CLIP SYSTEM made of stainless steel, suitable for ceiling, pendant and trunking rail mounting.

FIELDS OF APPLICATION parking garages, cellar rooms, workshops, cold environments,

unprotected outdoor areas





INDUSTRY CLASSIC

EMBODIMENT

Model	Description
LUNA N LED	Long established in the market. The classic among the diffuser luminaires - for good reasons: High quality, silicone foam sealing, versatile applications and adaptions. Speaks for itself.
LUNA N LED WET	The classic with LOPRA casing for anti-glare and homogeneous illumination. Due to the usage of the climate membrane it is suitable for unprotected outdoor areas.



WET







LUNA N LED











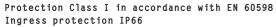


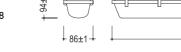




PRACHT.COM













TARA

TRUNKING Corrosion-resistant aluminum, $60 \text{ mm } \times 45 \text{ mm } (\text{w/h})$.

LAMP COVER With Parabolic mirror reflector, pivotable, made of PRACHTOPAL® (impact resistant) or PMMA clear.

HOLDER END PIECES One-piece pressure cover, holder end pieces made of PBT, shatter proof, with clips made of stainless steel.

SEALS Short, ageing resistant silicone seals.

THROUGH-WIRING Ex works 7x2,5 mm² preassembled.

ASSEMBLY Quick assembly due to modular prefabrication from 1670mm up to 4995mm pieces.

FIELDS OF APPLICATION Industrial halls, logistic centres, high-bay warehouses, cold storage facilities, food industry.





INDUSTRY LINESMAN

EMBODIMENT

Model	Description
TARA	The first real continuous-row industry luminaire with IP65 and swivelling reflectors. Extremely tough due to a aluminium mounting rail and the long established swivelling Parabol-mirror-reflectors







TARA single lamp



TARA twin lamp







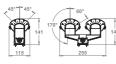














PRACHT.COM

WATER PRESSURE TIGHT

UNPROTECTED OUTDOOR AREAS

CATTLE BREEDING DUST-TIGHT

FOOD LIVESTOCK FARMING

INDUSTRY

ENERGY-SAVING

TUBIS LED INDUSTRY | N LED N LED FARMER | XT

HOUSING Tubular housing, fully sealed, made of PO (PRACHTOPAL®), PMMA (impact-resistant), PC (polycarbonate, shockproof), Silicateglass, substantially acid and alkali resistant, dia. 90 mm.

SEALS Short, ageing resistant silicone seals.

ELECTRICAL COMPONENTS High performance LEDs, built-in converter.

THROUGH-WIRING 5x2.5 mm² max. available, depending on model.

INSTALLATION Variable mounting points due to PRACHT stainless steel clamps. Suitable for ceiling, pendant, horizontal and vertical wall mounting.

FIELDS OF APPLICATION Unprotected outdoor areas, industrial and washing bays,

high humidity areas.



IP66/IP68/IPX9K

WATER LOVER

EMBODIMENT

Model	Description
TUBIS N LED	Versatile applicable tubular luminaire. Audited in IP66/68/x9K. Unhesistant application in wet areas thanks to short sealing surfaces made of high quality, ageing resistant silicone.
TUBIS N LED FARMER	Fully glued tubular housing for unhesitant application in cattle breeding. Withought through wiring, DIM-DALI possible.
TUBIS LED INDUSTRY	Particularly resistant industry components, good thermic management and available in different designs. The best solution for the highest expectations.
TUBIS XT	Extremely dense for very wet areas. Now available with extensions. Spectra lighting, sensors as well as full connectivity.





PO-Tubular housing

TUBIS N LED und INDUSTRY







PC-/SG-Tubular housing

TUBIS LED INDUSTRY







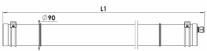
PO-Tubular housing

TUBIS N LED FARMER

OUTDOOR AREA DEPENDING ON MODEL















TINOS

HOUSING round tubular housing, closed from all sides made of PRACHTOPAL® (PMMA, impact resistant). Highly acid and alkali resistant, ø60mm.

SEALS short, ageing resistant seals made from silicone.

ELECTRICAL COMPONENT high power-LEDs, converter.

WIRING max. 5x1,5mm² is possible.

ASSEMBLY variable mounting distances due to PRACHT stainless steel clamps. INSTALLATION suitable for ceilings, suspended, horizontal and vertical wall mounting.

FIELDS OF APPLICATION unprotected outdoor areas, industrial and washing facilities, areas with high humidity.





SCUBA INSTRUCTOR

EMBODIMENT

Model	Description
TINOS N LED	Slim, efficient tubular luminaire with short sealing system made of ageing resistant silicone. Certified with IP68 and 69K up to 2m depth. In special versions with stainless steel caps, suitable especially for architecture.



TINOS N LED





TINOS N LED

TINOS N LED







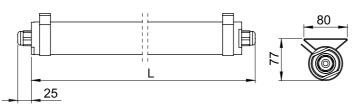








Ingress protection IP68/IPX9K dust proof, water pressure tight, 220-240 V 0/50/60 Hz



PRACHT.COM

KATLA INDUSTRY | NAWAROH | XT

HOUSING Translucent, impact resistant opalized housing made of one piece.

SEALS Frontal age-resistant short silicone seals.

ELECTRICAL COMPONENTS High performance LED, built-in converter, easy exchange.

THROUGH-WIRING Standard built-in through wiring 3x1.5 mm².

INSTALLATION Variable mounting due to PRACHT-Clip-System. Easy access power supply spaces (with plug-in).

FIELDS OF APPLICATION Parking decks, logistic centres, basements, factories.





FRONT RUNNER

EMBODIMENT

Model	Description
KATLA	Brilliantly simple solution due to slim IP66 protected luminaire housing with extremely comfortable cable connection area. Particularly suitable for the illumination of dark ceilings.
KATLA INDUSTRY	The industry market has even higher expectations. Thanks to industry components that's no problem.
KATLA NAWAROH	Out of love for the environment - the material Durabio, developed by PRACHT, makes it even more resistant. Largely acid and alcali resistant, UV-resistant and IP66. Up to 60% of the material are made of renewable raw materials. (NAWAROH®).
KATLA XT	The luminaire industry doesn't remain at a standstill - neither do we. Now available with extentions. Spectral lighting, sensors as well as full connection.







A++



KATLA





Grid connection







Dustproof, water jet proof 220-240V 50/60 Hz





KATLA



QUADRONIUS **INDUSTRY | HT**

HOUSING Die cast aluminium, white coating

LAMP COVER Safety glass (ESG), polycarbonate (PC, shatter proof), LOPRA® or PC Opal.

SEALS Short, ageing-resistant silicone seals.

ELECTRICAL COMPONENTS High performance LED converter.

INSTALLATION Pendant mounting, direct ceiling or wall mounting with optional wall/ceiling

OPTIONS Other housing color, four-lamp version, emergency light function, daylight and motion control sensor.

FIELDS OF APPLICATION Logistic centres, industrial halls, cold storage facilities (-40°C), high-rack warehouses. Optional: Unprotected outdoor areas, sports arenas, high temperature, lifestock farming, swimming pools.



QUADRONIUS INDUSTRY/HT single lamp



QUADRONIUS INDUSTRY/HT twin lamp

EMBODIMENT

Model	Description
QUADRONIUS	Our high bay spotlight symbolizes performance strength, efficiency and high adaptibility. Not only is he applicable in the nearly typical application areas, like high bay storages, industrial halls and production halls, but also in limited areas of animal keeping as we as the food industry.
QUADRONIUS INDUSTRY	The industry market has even higher expectations. Thanks to industry components that's no problem.
QUADRONIUS HT	Particularly suitable for the extremely hot surroundings. Thanks to the optimized structure this high bay spotlight withstands temperatures up to 75°C.

PRACHT®

SPECIAL MANUFACTURE -40°C FLEXIBLE INDUSTRY SPORTS POOL SWIVELLING



MUSCLEMAN



QUADRONIUS single lamp on/off



QUADRONIUS twin lamp on/off



QUADRONIUS WET single lamp













PRACHT.COM +49 6466/9140-0

Protection Class I in



EXTREMELY FAST ASSEMBLY DIFFUSER LUMINAIRE

HIGH QUALITY
PRICE / PERFORMANCE DUST-TIGHT
1:1 REPLACEMENT HOMOGENEOUS LIGHT



PRICE / PERFORMANCE
PROFILE LUMINAIRE

EASY INSTALLATION HOMOGENEOUS LIGHT

1:1 REPLACEMENT





EFFICIENT LOW MAINTENANCE



BASIC LINE: THE HARD CORE

INTRODUCING OUR HARD CORE
PRODUCTS – PRACHT'S BASIC LINE:
EXCELLENT PRICE-PERFORMANCE
RATIO, QUICK AVAILABALITY – TOGETHER
WITH OUR RENOWNED PRACHT QUALITY
AND IN A HIGH PROTECTION CLASS.

THE STRONG SUPPORTERS BEHIND OUR PRO LINE.











TIGHT ACID-ALKALI-RESISTANT
TUBULAR LUMINAIRE
STURDY FAST ASSEMBLY
FOR UNPROTECTED OUTDOOR AREAS
MODERN DESIGN



THINK ABOUT TOMORROW TODAY.







"THERE WILL NEVER BE ANY COMPROMISE IN THE QUALITY OF MY PRACHT LUMINAIRES."

Alfred Pracht, Founder, 1963