

**#GREENPROMISE**



***At PLANLICHT, sustainability is not just a buzzword - we embody it in all areas of our business.***



**FELICITAS KOHLER**  
CEO PLANLICHT & PLANLICHT GROUP

As a Tyrolean family-owned company, PLANLICHT has been internationally recognized for nearly 40 years for high-quality architectural lighting solutions and exceptional service standards. With production facilities in Tyrolean Vomp and Murau in Styria, the technology expert provides optimal lighting for a wide range of applications—from residential and hospitality to retail spaces, exhibition rooms, offices, schools, and kindergartens.

In PLANLICHT's mission, social and ecological responsibility, as well as value creation in Austria, are firmly anchored. Consequently, sustainability is also given great importance.

Felicitas Kohler, CEO of PLANLICHT & PLANLICHT GROUP, emphasizes that sustainability is not just a buzzword for the company. Instead, it is a central aspect of the philosophy of PLANLICHT and the entire PLANLICHT GROUP, grounded in the three **pillars of responsible action**: environment, human/social, and economy.

The commitment to sustainability extends far beyond merely **reducing energy consumption**. PLANLICHT's lighting solutions—all based on the latest **LED technology**—are distinguished not only by their **exceptional quality and product longevity** but also by their **environmental considerations**, including eco-friendly packaging and minimized delivery routes

In early 2023, **PLANFACTORY**, a nearly CO<sub>2</sub>-neutral production site in Murau, Styria, was put into operation. It supplies the majority of the required pre-products and technologies for manufacturing high-quality luminaires and lighting systems. This facility, which is also part of the PLANLICHT GROUP, stands out for its maximum building efficiency and energy generation from renewable sources, including a photovoltaic system, an in-house wood chip plant, and green electricity from local hydropower.

At PLANLICHT, sustainability is also at the forefront when it comes to **product innovations**. Recently, a sustainable series of profile luminaires called the "green line" was introduced. This new product line utilizes eco-friendly "Hydro REDUXA" aluminum, known as "Low Carbon" aluminum, which has a significantly lower carbon footprint due to the use of renewable energy sources and advanced electrolysis technology.

Essentially, PLANLICHT and the PLANLICHT GROUP are taking a significant step towards a more sustainable future. **#greenpromise**

# SUSTAINABILITY AT PLANLICHT



## THE THREE PILLARS OF RESPONSIBLE ACTION AT PLANLICHT...



**High Energy Efficiency** | Our guiding principle for development and optimisation is to achieve maximum light output with minimal power consumption.

**PLANFACTORY** | We also produce at our nearly CO<sub>2</sub>-neutral second manufacturing site in Murau, Styria.

**Short Transport Routes** | Whenever feasible, we obtain our raw materials locally to minimise unnecessary transportation.

**Reduced Packaging** | We minimise plastic and opt for reuse whenever feasible.

**Natural Materials** | All product lines from ALMUT von Wildheim use organic materials, and the "green line" features materials with a reduced CO<sub>2</sub> footprint.

**Repair & Recycling** | Our luminaires are designed to be repairable, with individual components being reusable.

**No harmful substances** | Our products are free from harmful substances and comply with all RoHS and REACH regulations.



**High Visual Comfort** | Our optimally designed lighting solutions ensure glare-free viewing and natural colour rendering.

**The power of light** | Whether concentration or relaxation – our principle of Human Centric Lighting actively enhances the mood in every situation.

**Great ease of use** | Our lights can be controlled either traditionally via a switch, touch panel, smartphone, or intelligent sensors.

**Social Employer** | As a family-owned business and an award-winning training company, we practice mutual respect and support.

**Tailored Solutions** | Our products are as unique as our customers. They provide you with creative freedom in architectural design.



**Low Electricity Costs** | The principle of maximum energy efficiency is reflected in lower electricity bills and a reduced CO2 footprint for our customers.

**Long Product Life** | Our lighting solutions are renowned for their durability.

**Maintenance-Free Products** | The optimal design of our products generally makes them maintenance-free, and they can be repaired if damaged.

**“Warranty 66”** | We guarantee the exceptional quality of our lighting fixtures with an exclusive 66-month warranty.

**Increased Productivity** | Better lighting in work spaces has been proven to support concentration and boost productivity.



**"TURNING GREEN INTO A REALITY"**

**PURE 3.GREEN & QUADRO.GREEN  
THE PROFILE LUMINAIRES WITH A REDUCED CO2 FOOTPRINT**

PLANLICHT also emphasizes sustainability in the materials used for lighting production. The new green line utilizes the eco-friendly „Hydro REDUXA“ aluminum: „Low Carbon“ aluminum that features a reduced carbon footprint.

By employing renewable energy sources such as hydropower, wind, and solar energy, combined with highly efficient electrolytic technology, the production of Hydro REDUXA releases a maximum of 4.0 kg CO<sub>2</sub> per kg of aluminum. This is only a quarter of the global average and represents a significant step towards a more sustainable future.

Not only is Hydro REDUXA verified by DNV-GL according to ISO 14064, but it is also confirmed by an Environmental Product Declaration.

This reflects a conscious, environmentally friendly material choice for a sustainable future.



Product details on page 16



# 1 ENVIRONMENT |

## CO2-REDUCED MANUFACTURING SITE

### "IN STYRIA'S GREEN EMBRACE"

*With our new manufacturing site, we are realizing the vision of CO2-neutral production.*



**GERALD KOHLER**  
CEO PLANFACTORY

The **PLANFACTORY** in Murau, Styria, sets new standards for environmentally conscious production. As a member of the PLANLICHT GROUP, it combines cutting-edge technology with sustainable practices and aims to operate CO2-neutrally. The production site has been in operation since January 2023, demonstrating how ecological responsibility and high product quality can coexist harmoniously.

**"Green" Energy Supply** | The PLANFACTORY utilizes a powerful photovoltaic system that generates approximately 200 kilowatts of electrical energy to meet the majority of its energy needs. If solar energy is insufficient, the facility relies on green electricity from regional hydropower. This ensures a sustainable and nearly self-sufficient energy supply, completely replacing fossil fuels.

**Efficient Heat Utilization** | For process heat and heating energy, the PLANFACTORY uses an in-house wood chip heating system, which, combined with a concrete core activation building heating system, offers maximum energy

efficiency. All production machinery is equipped with heat recovery systems to minimize energy loss and further reduce resource consumption.

**Environmentally Friendly Production Processes** | The entire equipment of the PLANFACTORY is selected according to the highest standards of energy efficiency. This significantly reduces the ecological footprint while simultaneously ensuring responsible manufacturing of quality products. The PLANFACTORY offers comprehensive solutions in sheet metal processing, powder coating, and cable assembly, and takes pride in supporting demanding clients with sustainable production solutions as a local partner.

The **PLANFACTORY** is more than just a production site—it is a commitment to an environmentally friendly future. As a full-service provider of sustainable manufacturing solutions, PLANFACTORY ensures that every stage of production is focused on ecological sustainability.







## 2 HUMAN | LIGHTING EFFECT BEYOND "JUST" LIGHT



### HUMAN CENTRIC LIGHTING (HCL)

Beyond the ecological and economic aspects of sustainability, PLANLICHT has been recognized for years as an expert in Human Centric Lighting. This holistic lighting concept places the human being and their needs at the centre of light design.

While optimal lighting in the early morning activates the human body, it enhances concentration during the day and creates a relaxing atmosphere in the evening. PLANLICHT's intelligent lighting solutions achieve this effect by adjusting not only the light intensity but also the light temperature to suit each situation.

PLANLICHT was one of the first manufacturers to equip its entire product range with Human Centric Lighting functions. In offices where extended work hours are common, the use of HCL technology has been scientifically proven to improve concentration and well-being.

This consistent focus on human needs extends beyond just lighting at PLANLICHT. The company also produces custom acoustic lighting and panels at its headquarters. The natural insulating materials used in these products - such as hay and sheep wool - filter out disruptive ambient noises, transforming any open-plan office into a quiet workspace.



2700K



3500K



4000K



6500K

## 2 HUMAN | SOCIAL EMPLOYER #WEAREPLANLICHT



***Our employees are the heart of our company, and their dedication is key to our success.***



**FELICITAS KOHLER**  
CEO PLANLICHT & PLANLICHT GROUP

At PLANLICHT, great attention is paid to employees, and a corporate culture centred on sustainability and social responsibility is fostered. Awarded as “Best Family Business 2023 | Tirol,” PLANLICHT emphasizes trust, stability, and value creation. These values are reflected in how the company treats its employees.

PLANLICHT offers its employees much more than just financial incentives, focusing on varied tasks in an exciting environment, a strong sense of community, and additional benefits such as sports courses and internal events.

As a regionally and state-certified training provider, PLAN-

LICHT is committed to the development of apprentices. Young talents undergo diverse training through a unique rotation system, allowing them to experience all company departments. This method not only builds technical expertise but also fosters entrepreneurial values and team spirit. These certifications underscore the high quality of the training and the company’s dedication to investing in the next generation of professionals.

At PLANLICHT, we shape a bright and fulfilling future—united by the passion for light and a strong sense of unity within the company.

The production team at the headquarters in Vomp



Best Family Business 2023 | Tyrol



Apprenticeship at PLANLICHT



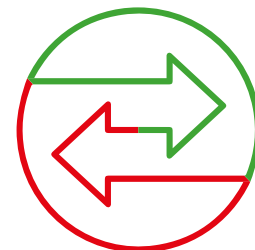
## 3 ECONOMICS

# AN UPGRADE FOR YOUR LUMINAIRES

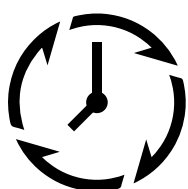
### REFURBISHMENT KIT FOR PURE 1 & 2

For the **pure 1 & 2 profile luminaires (directly emitting)**, which were previously used in many projects with conventional fluorescent lamps and have been replaced by the next generation - pure 3 - **LED refurbishment kits** are available.

These kits offer a complete transformation by replacing existing components with an LED retrofit luminaire insert, through-wiring, and an LED diffuser. The upgrade delivers significant benefits: extended lifespan, enhanced visual comfort, superior energy efficiency, and lower energy costs.



### ADVANTAGES OF UPGRADING TO LED



#### Increased lifespan

Extended Coverage: PLANLICHT 66  
Warranty now applies to LED modules

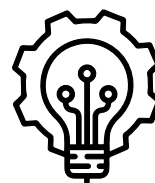


#### Reduced Energy Costs

Energy Savings: Lower electricity costs.



#### Enhanced visual comfort & optimised, uniform illumination



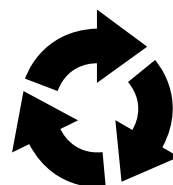
#### Latest technology

- Retrofit from fluorescent to LED for pure 1 & 2 in all mounting types
- New one-click Coex cover



#### Increased energy efficiency

- Produces the same amount of light at half the power consumption.
- Wide eligibility for grants: Energy efficiency > 120 lumens/watt.



#### Reuse

- Profile and connector reuse: Continued use of the profile and connector with strain relief and grounding.
- Reusability of cover: Existing blank covers can be reused for linear variants.

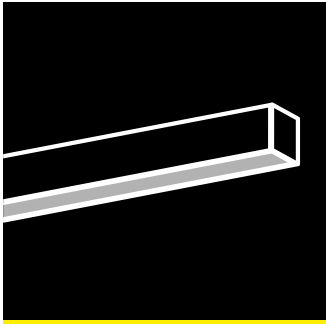
THE SOLUTION OF PLANLICHT	Reduction of power consumption (W)*	Efficiency increase (lm/W)*	Electricity cost savings (per metre)**
<b>pure 2 Refurbishment Kit   high efficiency (FH/HE --&gt; upgrade to LED LO)</b>	43-51 %	65-109%	49%
<b>pure 2 Refurbishment Kit   high output (FQ/HO --&gt; upgrade to LED HO)</b>	39-55%	85-146%	55%

FH = „Fluorescent High Efficiency“/HE = „High Efficiency“, FQ = „Fluorescent Quintron“/HO = „High Output“

\* Depending on cover/optics

\*\* Calculation based on the upgrade of a pure 2 profile luminaire with a 1,149mm long tube to LED (each with satin diffuser)

## UPGRADE YOUR LUMAIRES IN THREE STEPS



### 1. INVENTORY

Compile the information on your existing luminaire:

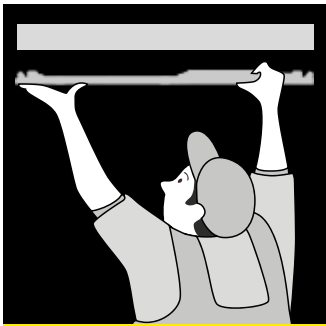
- Mounting type
- Diffuser/optics (satiné, microprismatic)
- Fluorescent tube type (FQ/FH)
- Length of existing luminaire



### 2. CONTACT & OFFER

Contact PLANLICHT and provide all information about your existing luminaire.

PLANLICHT will then prepare a quotation for the appropriate refurbishment kit for your existing luminaire.

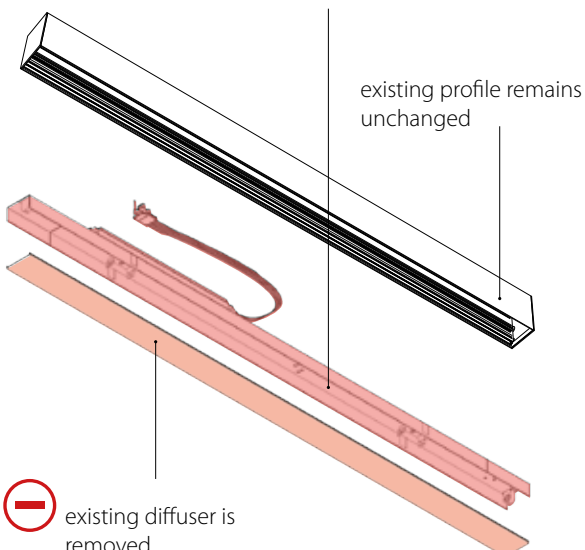


### 3. DISASSEMBLY AND ASSEMBLY OF THE KIT

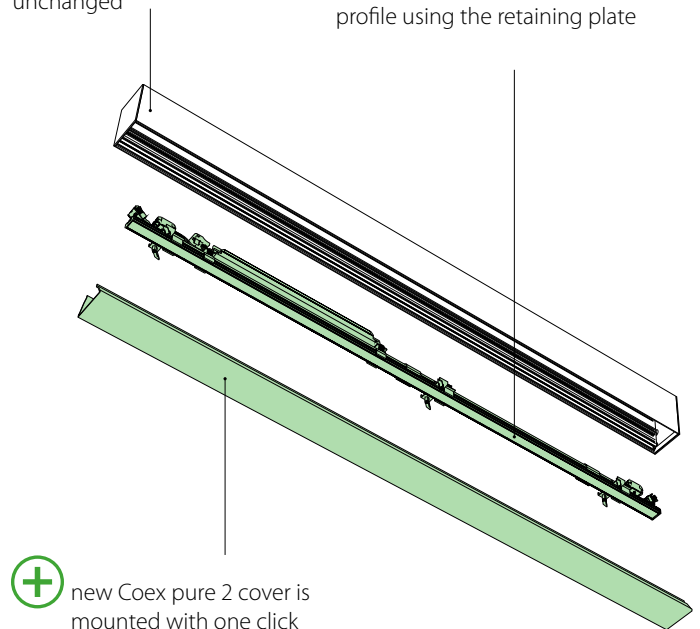
Once the refurbishment kit has been ordered and delivered, it can easily be dismantled or installed.

## VISUALIZATION OF PURE 2

- ⊖ existing light insert for fluorescent tube with electronic ballast and through-wiring is removed



- ⊕ new light insert for conversion, including LED strip, electronic ballast and through-wiring is clamped into the profile using the retaining plate
- existing profile remains unchanged







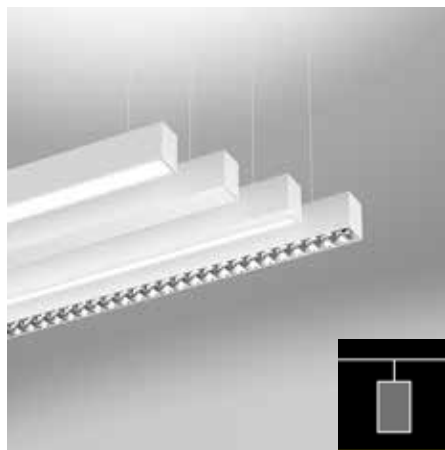
# THE GREEN PRODUCT-LINE| PRODUCT DETAILS

***Our green product line  
combines innovation and sustainability.***

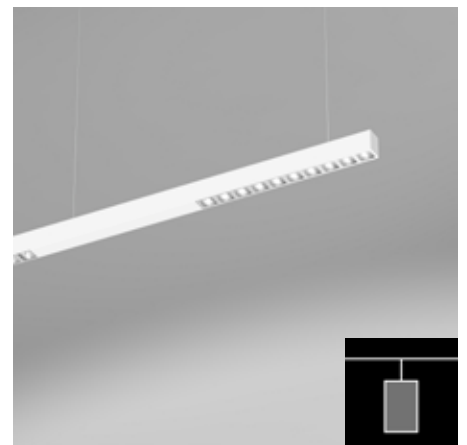
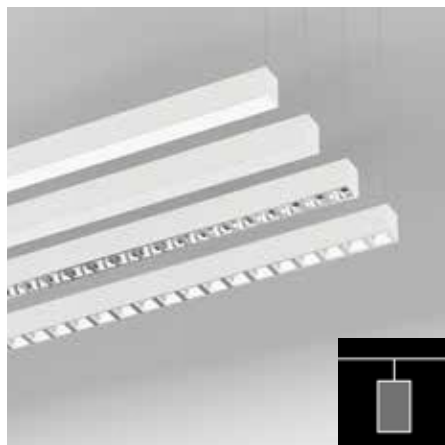
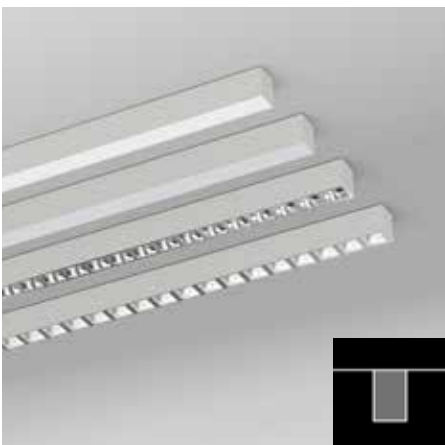


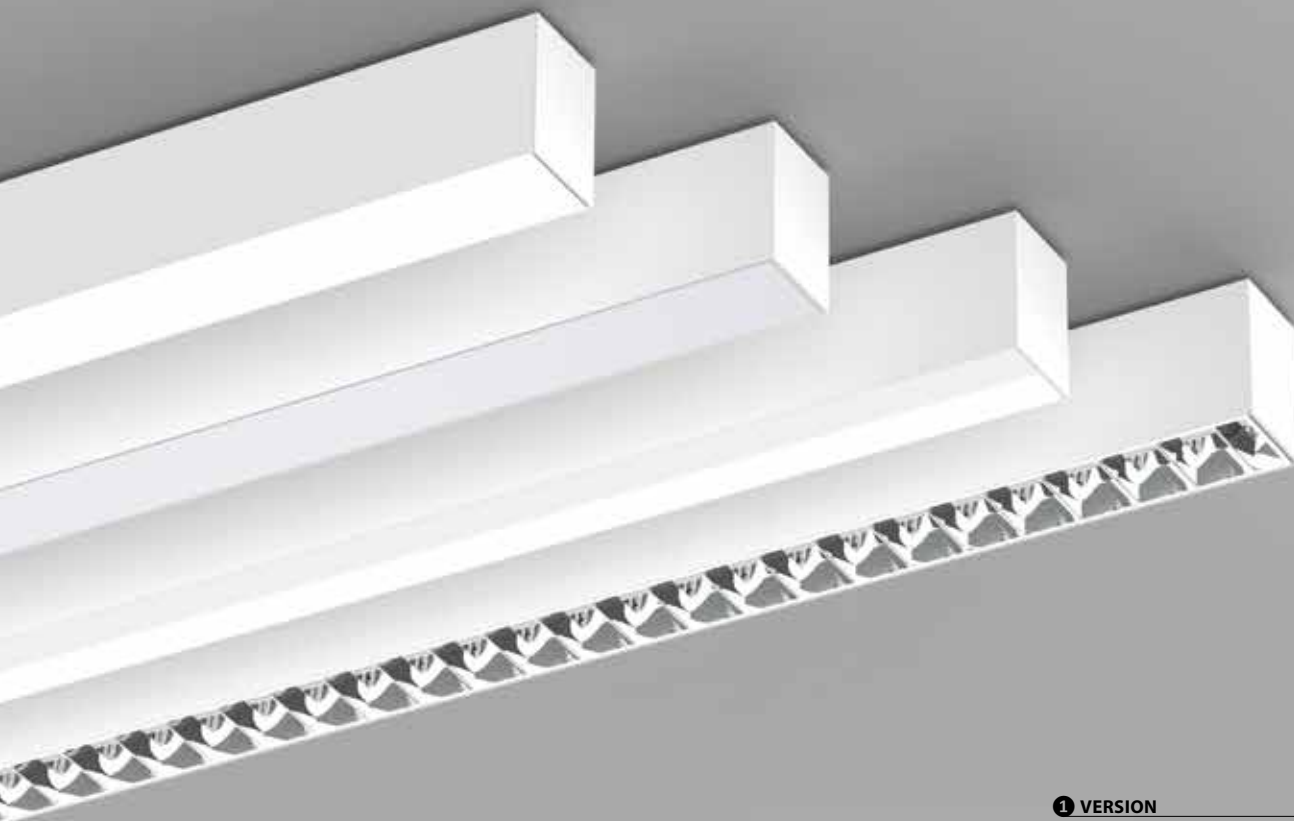
**FELICITAS KOHLER**  
CEO PLANLICHT & PLANLICHT GROUP

## PURE 3.GREEN



## QUADRO.GREEN










## 1 VERSION

pure 3	<b>3</b>
 pure 3.green	<b>G</b>



## 2 SIZE

satiné/micro/jet black & light		asymmetric		BAP	
574 mm	<b>057</b>	573 mm	<b>057</b>	-	
854 mm	<b>085</b>	853 mm	<b>085</b>	-	
1134 mm	<b>113</b>	1133 mm	<b>113</b>	1134 mm	<b>113</b>
1414 mm	<b>141</b>	1413 mm	<b>141</b>	1414 mm	<b>141</b>
1694 mm	<b>169</b>	1693 mm	<b>169</b>	-	
2254 mm	<b>225</b>	2259 mm	<b>225</b>	2259 mm	<b>225</b>
2818 mm	<b>281</b>	2819 mm	<b>281</b>	2819 mm	<b>281</b>
3378 mm	<b>337</b>	3379 mm	<b>337</b>	3384 mm	<b>338</b>
4222 mm	<b>422</b>	4223 mm	<b>422</b>	4220 mm	<b>422</b>






## 3 COLOUR

	silver	<b>9006</b>
	white	<b>9016</b>
	black	<b>9005</b>
	RAL of your choice	





## 4 INGRESS PROTECTION

	IP20 (asymmetric & BAP)	<b>C</b>
	IP40 (satiné, microprism, jet black & light)	<b>E</b>

## 5 LED

	3000 K, CRI > 80	<b>830</b>
	4000 K, CRI > 80	<b>840</b>
	3000 K, CRI > 90	<b>930</b>
	4000 K, CRI > 90	<b>940</b>
	2700 - 6500 K dynamic white, CRI > 90	<b>HCL</b>

## 6 OUTPUT / CONTROL

	low output non-dim	<b>L1</b>
	low output DALI	<b>L3</b>
	high output DALI	<b>H3</b>
	dynamic white	<b>X3</b>

## 7 OPTIC

	satiné	<b>S</b>
	jet black & light	<b>J</b>
	microprism*	<b>M</b>
	asymmetric	<b>A</b>
	BAP high-gloss silver*	<b>B</b>

\* UGR-optimised, configure online

P3 **1 A 2-3 4 1 5 6 7**

P33A057 - 9016E1840H3S 574 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

► Configure online on [KATALOG.PLANLICHT.COM](http://KATALOG.PLANLICHT.COM)



# pure 3

Hängeleuchte  
Pendant luminaire  
Suspension



## 1 VERSION

- pure 3 **3**
- pure 3.green **G**

## 2 SIZE

satiné/jet black & light/micro-prism/green		asymmetric	BAP	
1134 mm	<b>113</b>	1133 mm	<b>113</b>	1134 mm <b>113</b>
1414 mm	<b>141</b>	1413 mm	<b>141</b>	1414 mm <b>141</b>
1694 mm	<b>169</b>	1693 mm	<b>169</b>	-
2254 mm	<b>225</b>	2259 mm	<b>225</b>	2259 mm <b>225</b>
2818 mm	<b>281</b>	2819 mm	<b>281</b>	2819 mm <b>281</b>
3378 mm	<b>337</b>	3379 mm	<b>337</b>	3384 mm <b>338</b>
4222 mm	<b>422</b>	4223 mm	<b>422</b>	4220 mm <b>422</b>

## 3 COLOUR

- silver **9006**
- white **9016**
- black **9005**
- RAL of your choice

## 4 INGRESS PROTECTION

- IP20 (asymmetric & BAP) **C**
- IP40 (satiné, jet black & light, microprism) **E**

## 5 DIRECT / INDIRECT

- direct **1**
- direct / indirect **2**

## 6 LED

- 3000K, CRI > 80 **830**
- 4000K, CRI > 80 **840**
- 3000K, CRI > 90 **930**
- 4000K, CRI > 90 **940**
- 2700-6500K, dynamic white, CRI > 90 **HCL**

## 7 OUTPUT / CONTROL

- low output non-dim **L1**
- low output DALI **L3**
- high output DALI **H3**
- dynamic white **X3**

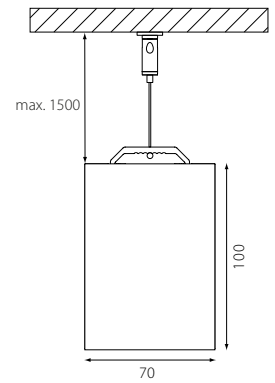
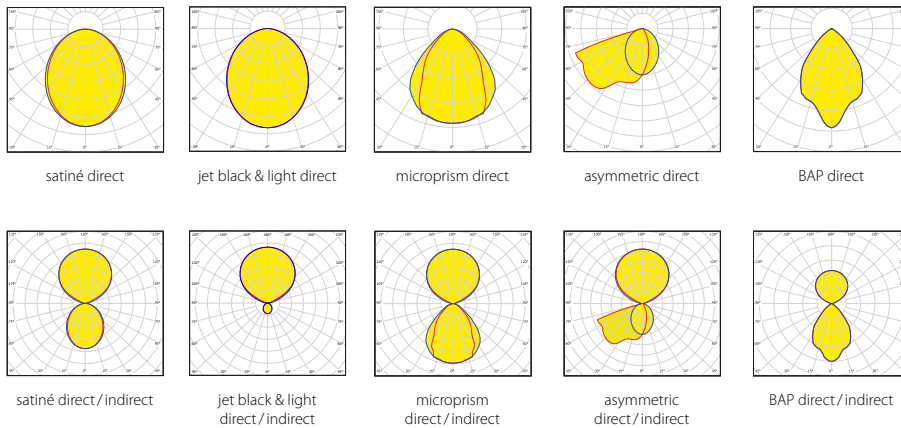
## 8 OPTIC

- satiné **S**
- jet black & light **J**
- microprism\* **M**
- asymmetric **A**
- BAP high-gloss silver\* **B**

\* UGR-optimised, configure online

P3 **1 H 2-3 4 5 6 7 8**

P33H113 - 9016E1840H3S pendant, pure 3, 1134 mm, white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné, IP40 (order sample) ➤ [Configure online on KATALOG.PLANLICHT.COM](https://www.planlicht.com)



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

4000K satiné	direct			direct/indirect		
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
1133 mm	1514lm/16,5W	2734lm/28W	2070lm/28W	3704lm/29W	6684lm/52W	5060lm/51W
1413 mm	1900lm/19,5W	3429lm/35W	2596lm/34W	4674lm/36W	8432lm/64W	6383lm/63W
1693 mm	2283lm/23W	4119lm/40W	3118lm/40W	5640lm/43W	10176lm/77W	7703lm/79W
2254 mm	3040lm/30W	5485lm/54W	4152lm/52W	7565lm/57W	13648lm/106W	10332lm/103W
2818 mm	3787lm/39W	6831lm/69W	5171lm/68W	9480lm/72W	17101lm/128W	12945lm/127W
3378 mm	4522lm/45W	8157lm/81W	6175lm/80W	11383lm/86W	20534lm/154W	15544lm/158W
4220 mm	5604lm/59W	10109lm/104W	7653lm/102W	14217lm/108W	25646lm/191W	19414lm/190W

**COMPARE COVER 1414 MM, 4000 K**

	direct			direct/indirect		
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	1900lm	3429lm	2596lm	4674lm	8432lm	6383lm
jet black & light	478lm	863lm	653lm	3252lm	5866lm	4440lm
microprism*	2096lm	3782lm	2863lm	4870lm	8785lm	6650lm
BAP	2168lm	3792lm	2402lm	4884lm	8613lm	5482lm
asymmetric	1857lm	3534lm	2045lm	4643lm	8864lm	5273lm

**COMPARE LIGHT COLOUR 1414 MM SATINÉ**

4000 K, CRI > 80	3429lm	-1,3%
4000 K, CRI > 90	3384lm	
3000 K, CRI > 80	3307lm	-3,1%
3000 K, CRI > 90	3204lm	

WEIGHT	direct	direct/indirect
	1133 mm	3,9 kg
1413 mm	4,8 kg	5,1 kg
1693 mm	5,5 kg	6,0 kg
2254 mm	7,0 kg	7,6 kg
2818 mm	9,0 kg	9,7 kg
3378 mm	10,4 kg	11,5 kg
4220 mm	13,1 kg	14,3 kg

\*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satiniertes Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -28,2%, direkt/indirekt strahlend: -11,7% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satinized foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2%, direct-indirect: -11,7% sur le flux lumineux).



Down to UGR ≤ 16 | up to 140lm/W | up to 6361 lm/m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM






## 1 VERSION

	pure 3	<b>3</b>
	pure 3.green	<b>G</b>

## 2 SIZE

574 mm	<b>057</b>
854 mm	<b>085</b>
1134 mm	<b>113</b>
1414 mm	<b>141</b>
1694 mm	<b>169</b>
2254 mm	<b>225</b>
2818 mm	<b>281</b>
3378 mm	<b>337</b>
4222 mm	<b>422</b>






## 3 COLOUR

	silver	<b>9006</b>
	white	<b>9016</b>
	black	<b>9005</b>
	RAL of your choice	





## 4 DIRECT / INDIRECT

	direct	<b>1</b>
	direct/indirect	<b>2</b>



## 5 LED

	3000 K, CRI > 80	<b>830</b>
	4000 K, CRI > 80	<b>840</b>
	3000 K, CRI > 90	<b>930</b>
	4000 K, CRI > 90	<b>940</b>
	2700 - 6500 K, dynamic white, CRI > 90	<b>HCL</b>

## 6 OUTPUT / CONTROL

	low output non-dim	<b>L1</b>
	low output DALI	<b>L3</b>
	high output DALI	<b>H3</b>
	dynamic white	<b>X3</b>

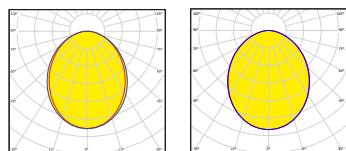
## 7 OPTIC

	satiné	<b>S</b>
	jet black & light	<b>J</b>

## P3 1W2-3E4567

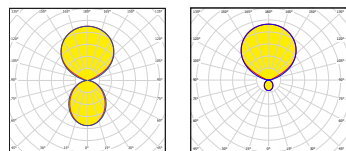
P33W057-9016E1840H3S wall, 574 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

► [Configure online on KATALOG.PLANLICHT.COM](https://www.planlicht.com)



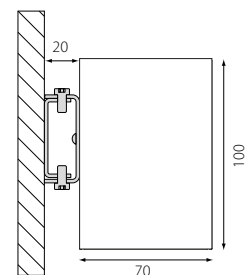
satiné direct

jet black & light direct



satiné direct/indirect

jet black & light direct/indirect



**LUMINOUS FLUX (LM)/SYSTEM POWER (W)**

4000K satiné	direct			direct/indirect			kg
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
574 mm	735 lm / 8,2W	1328 lm / 15W	1005 lm / 16W	1903 lm / 16,5W	3435 lm / 28W	2600 lm / 29W	2,8 kg
854 mm	1126 lm / 12,5W	2033 lm / 21W	1539 lm / 22W	2878 lm / 23W	5193 lm / 41W	3931 lm / 40W	3,6 kg
1134 mm	1514 lm / 16,5W	2734 lm / 28W	2070 lm / 28W	3704 lm / 29W	6684 lm / 52W	5060 lm / 51W	4,5 kg
1414 mm	1900 lm / 19,5W	3429 lm / 35W	2596 lm / 34W	4674 lm / 36W	8432 lm / 64W	6383 lm / 63W	5,3 kg
1694 mm	2283 lm / 23W	4119 lm / 40W	3118 lm / 40W	5640 lm / 43W	10176 lm / 77W	7703 lm / 79W	6,1 kg
2254 mm	3040 lm / 30W	5485 lm / 54W	4152 lm / 52W	7565 lm / 57W	13648 lm / 106W	10332 lm / 103W	7,8 kg
2818 mm	3787 lm / 39W	6831 lm / 69W	5171 lm / 68W	9480 lm / 72W	17101 lm / 128W	12945 lm / 127W	10,1 kg
3378 mm	4522 lm / 45W	8157 lm / 81W	6175 lm / 80W	11383 lm / 86W	20534 lm / 154W	15544 lm / 158W	11,9 kg
4222 mm	5604 lm / 59W	10109 lm / 104W	7653 lm / 102W	14217 lm / 108W	25646 lm / 191W	19414 lm / 190W	14,7 kg

**COMPARE COVER 1414 MM, 4000 K, CRI > 80**

	direct			direct/indirect		
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	1900 lm	3429 lm	2596 lm	4674 lm	8432 lm	6383 lm
jet black & light	478 lm	863 lm	653 lm	3252 lm	5866 lm	4440 lm

**COMPARE LIGHT COLOUR 1414 MM SATINÉ**

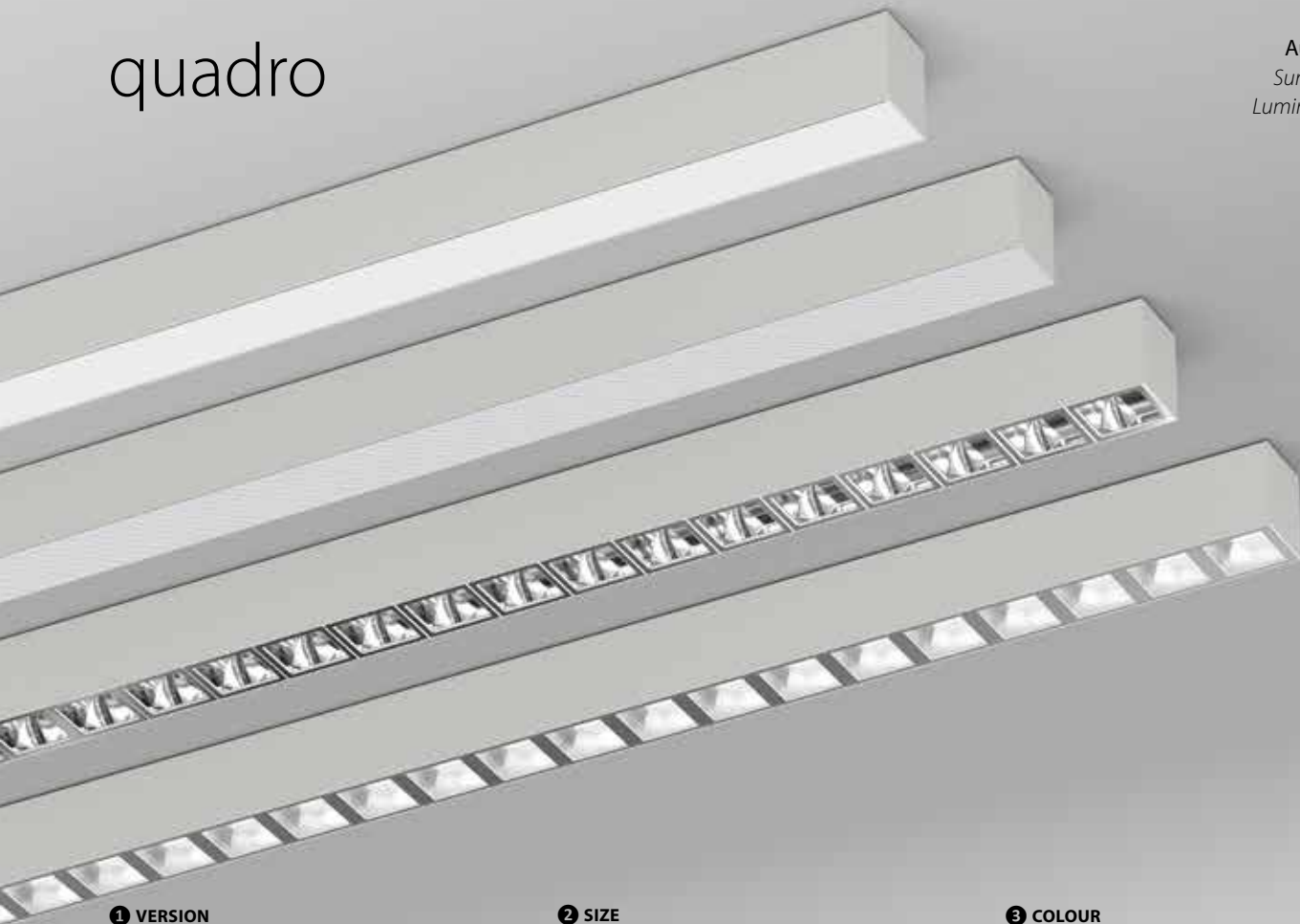
4000 K, CRI > 80	3429 lm	-1,3%
4000 K, CRI > 90	3384 lm	
3000 K, CRI > 80	3307 lm	-3,1%
3000 K, CRI > 90	3204 lm	




Down to UGR ≤ 19 | up to 135 lm/W | up to 6214 lm/m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro

Aufbauleuchte  
Surface lumineuse  
Luminaires en saillie








## 1 VERSION

- quadro
-  quadro.green






## 2 SIZE

	5	BAP	BAP Sensor	
	<b>G</b>	1124 mm	<b>112</b> 1194 mm	<b>119</b>
		1404 mm	<b>140</b> 1474 mm	<b>147</b>
		1684 mm	<b>168</b>	
		2244 mm	<b>224</b>	
		2804 mm	<b>280</b>	
		3364 mm	<b>336</b>	
		<b>satiné/microprism</b>		<b>satiné/microprism Sensor</b>
		1130 mm	<b>113</b> 1200 mm	<b>120</b>
		1410 mm	<b>141</b> 1480 mm	<b>148</b>
		1690 mm	<b>169</b>	
		2250 mm	<b>225</b>	
		2810 mm	<b>281</b>	
		3370 mm	<b>337</b>	








## 3 COLOUR

-  silver **9006**
-  white **9016**
-  black **9005**
-  RAL of your choice 

## 4 LED

-  3000K, CRI > 80 **830**
-  4000K, CRI > 80 **840**
-  3000K, CRI > 90 **930**
-  4000K, CRI > 90 **940**
-  2700-6500K, dynamic white, CRI > 90 **HCL**

## 5 OUTPUT/CONTROL

	non Sensor	with Sensor
 	low output non-dim <b>L1</b>	
 	low output DALI <b>L3</b>	<b>L7</b>
 	high output DALI <b>H3</b>	<b>H7</b>
	dynamic white <b>X3</b>	<b>X7</b> (on request)

## 6 OPTIC

satiné	<b>S</b>	BAP white (RAL 9016)* <b>W</b>
microprism*	<b>M</b>	BAP black (RAL 9005)* <b>N</b>
BAP high-gloss silver*	<b>B</b>	BAP glaring gold* <b>D</b>
BAP silver matte*	<b>P</b>	BAP capital copper* <b>R</b>
BAP high-gloss gold*	<b>G</b>	BAP gunnery grey* <b>Y</b>
BAP high-gloss copper* <b>K</b>		BAP high gloss black chrome* <b>Z</b>
		PLF Parabolic Louvre <b>F</b>
		Flat silver semi-matte*

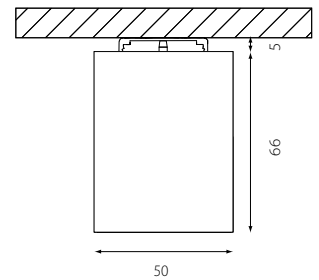
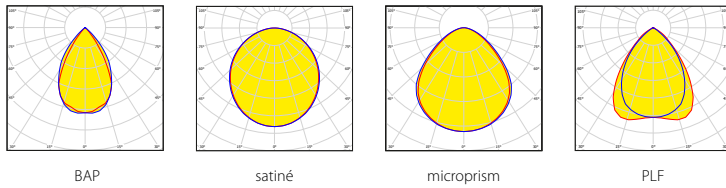
\* UGR-optimised, configure online

T6 **1A2-3C1456**

T65A112-9016C1840H3B quadro, 1124 mm, white, 4000K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

► Configure online on [KATALOG.PLANLICHT.COM](http://KATALOG.PLANLICHT.COM)





**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

4000 K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90		
1124 mm	2083 lm / 19W	4067 lm / 38W	3227 lm / 39W	3,0 kg	3,1 kg
1404 mm	2603 lm / 23W	5083 lm / 47W	4033 lm / 48W	3,6 kg	3,7 kg
1684 mm	3123 lm / 27W	6099 lm / 56W	4839 lm / 57W	4,5 kg	4,7 kg
2244 mm	4163 lm / 37W	8131 lm / 73W	6451 lm / 74W	6,0 kg	6,2 kg
2804 mm	5203 lm / 46W	10163 lm / 94W	8063 lm / 95W	7,5 kg	7,7 kg
3364 mm	6244 lm / 55W	12195 lm / 111 W	9674 lm / 113 W	9,0 kg	9,2 kg

(based on optic BAP, DALI) (based on optic S, DALI)

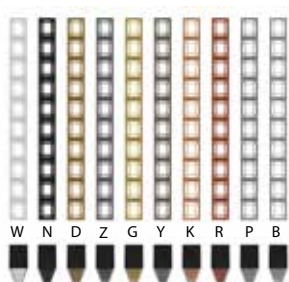
**COMPARE COVER 1404 MM**

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	2000 lm / 16W	3474 lm / 30W	2630 lm / 29W
microprism*	1580 lm / 16W	2745 lm / 30W	2078 lm / 29W
high-gloss silver	3005 lm / 23W	5869 lm / 47W	4656 lm / 48W
silver matte	2603 lm / 23W	5083 lm / 47W	4033 lm / 48W
high-gloss gold	2748 lm / 23W	5367 lm / 47W	4258 lm / 48W
high-gloss copper	2731 lm / 23W	5334 lm / 47W	4232 lm / 48W
BAP white	2827 lm / 23W	5521 lm / 47W	4380 lm / 48W
BAP black	1495 lm / 23W	2920 lm / 47W	2316 lm / 48W
glaring gold	1749 lm / 23W	3416 lm / 47W	2710 lm / 48W
capital copper	1589 lm / 23W	3104 lm / 47W	2463 lm / 48W
gunnery grey	1767 lm / 23W	3451 lm / 47W	2738 lm / 48W
high gloss black chrome	1767 lm / 23W	3451 lm / 47W	2738 lm / 48W
parabolic louvre flat	3457 lm / 29W	5319 lm / 47W	4220 lm / 48W

**COMPARE LIGHT COLOUR 1414 MM BAP SILVER MATTE**

4000 K, CRI > 80	5083 lm	+4,5%
4000 K, CRI > 90	5313 lm	
3000 K, CRI > 80	4850 lm	+4,5%
3000 K, CRI > 90	5068 lm	

**6 BAP LOUVRE COLOURS**



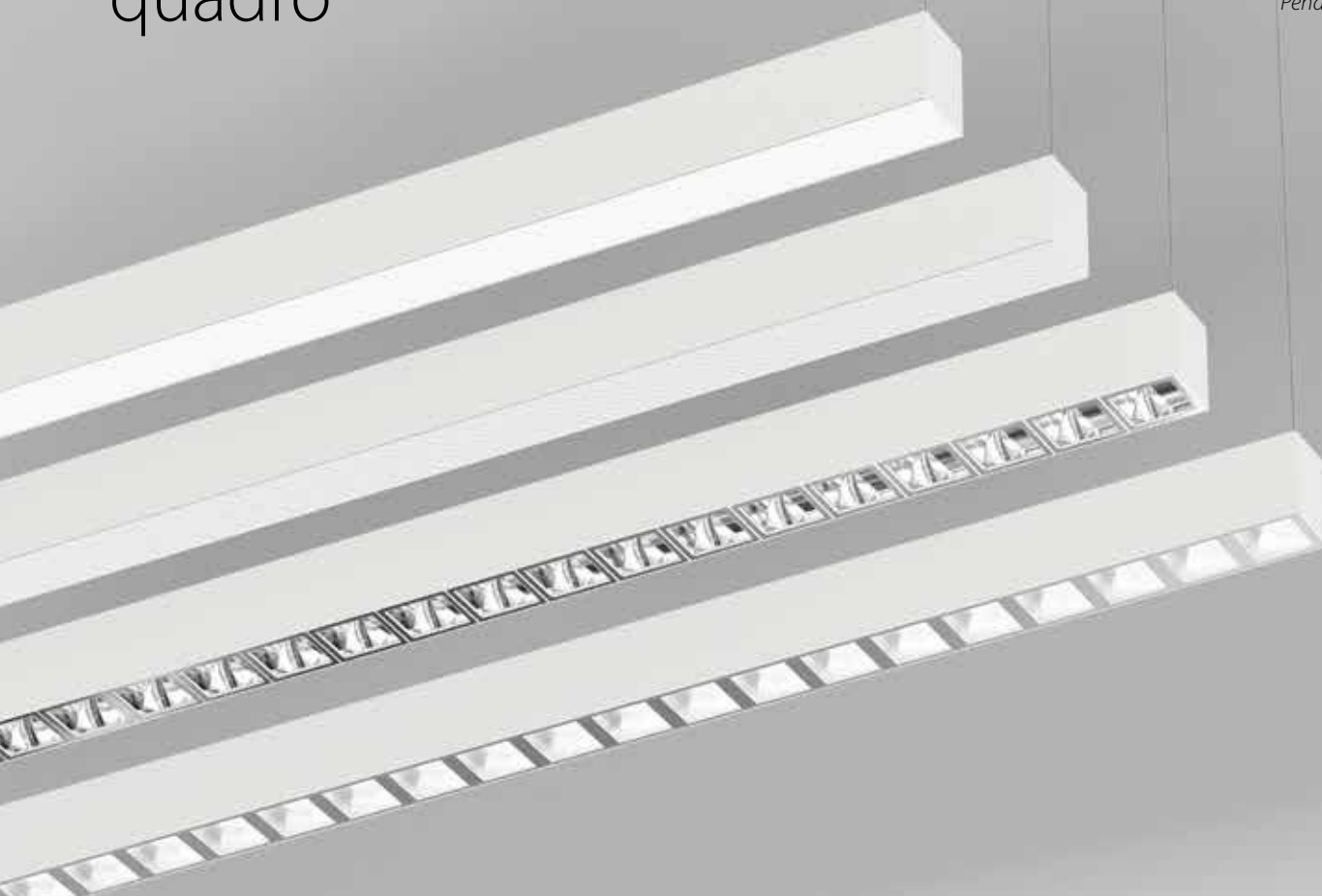
**PROFILE VIEW**





Down to UGR ≤ 16 | up to 140 lm/W | up to 4383 lm/m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro

Hängeleuchte  
Pendant luminaire  
Suspension








## 1 VERSION

-  quadro
-  quadro.green



## 2 SIZE

	5	BAP	BAP Sensor
	<b>G</b>	1124 mm	<b>112</b> 1194 mm <b>119</b>
		1404 mm	<b>140</b> 1474 mm <b>147</b>
		1684 mm	<b>168</b>
		2244 mm	<b>224</b>
		2804 mm	<b>280</b>
		3364 mm	<b>336</b>
		satiné/microprism	satiné/microprism Sensor
		1130 mm	<b>113</b> 1200 mm <b>120</b>
		1410 mm	<b>141</b> 1480 mm <b>148</b>
		1690 mm	<b>169</b>
		2250 mm	<b>225</b>
		2810 mm	<b>281</b>
		3370 mm	<b>337</b>






## 3 COLOUR

-  silver **9006**
-  white **9016**
-  black **9005**
-  RAL of your choice 





## 4 DIRECT/INDIRECT

-  direct **1**
-  direct/indirect **2**

## 5 LED

-  3000K, CRI > 80 **830**
-  4000K, CRI > 80 **840**
-  3000K, CRI > 90 **930**
-  4000K, CRI > 90 **940**
-  2700-6500 K, dynamic white, CRI > 90 **HCL**

## 6 OUTPUT/CONTROL

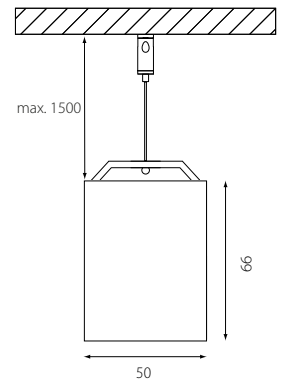
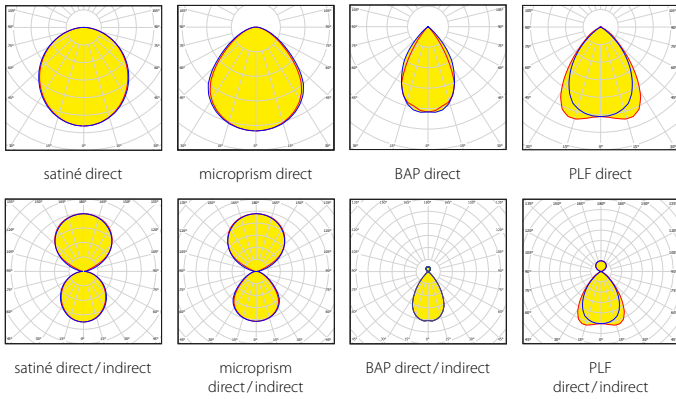
	no Sensor	with Sensor
 low output non-dim <b>L1</b>		-
 low output DALI <b>L3</b>		<b>L7</b>
 high output DALI <b>H3</b>		<b>H7</b>
 dynamic white <b>X3</b>		<b>X7</b> (on request)

## 7 OPTIC

satiné	<b>S</b>	BAP white (RAL 9016)* <b>W</b>
microprism*	<b>M</b>	BAP black (RAL 9005)* <b>N</b>
BAP high-gloss silver*	<b>B</b>	BAP glaring gold* <b>D</b>
BAP silver matte*	<b>P</b>	BAP capital copper* <b>R</b>
BAP high-gloss gold*	<b>G</b>	BAP gunnery grey* <b>Y</b>
BAP high-gloss copper* <b>K</b>		BAP high gloss black chrome* <b>Z</b>
		PLF Parabolic Louvre <b>F</b>
		Flat silver semi-matte*

T6 **1 H 2 - 3 C 4 4 5 6 7**

\* UGR-optimised, configure online



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

4000K satiné	direct			direct/indirect			
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
1124 mm	1596 lm / 14W	2772 lm / 23W	2098 lm / 24W	3521 lm / 25W	6116 lm / 45W	4629 lm / 44W	3,1 kg
1404 mm	2000 lm / 16W	3474 lm / 30W	2630 lm / 29W	4439 lm / 31W	7710 lm / 54W	5837 lm / 55W	3,7 kg
1684 mm	2403 lm / 19W	4174 lm / 35W	3160 lm / 35W	5355 lm / 37W	9301 lm / 64W	7041 lm / 65W	4,7 kg
2244 mm	3207 lm / 25W	5570 lm / 46W	4216 lm / 45W	7186 lm / 50W	12481 lm / 86W	9448 lm / 89W	6,2 kg
2804 mm	4008 lm / 31W	6960 lm / 55W	5269 lm / 56W	9014 lm / 63W	15654 lm / 108W	11850 lm / 110W	7,7 kg
3364 mm	4805 lm / 37W	8344 lm / 66W	6316 lm / 66W	10839 lm / 75W	18822 lm / 130W	14248 lm / 132W	9,7 kg

(based on optic S, DALI)

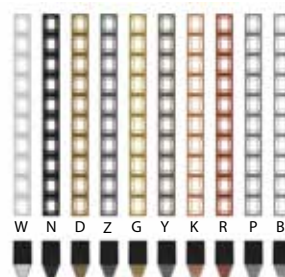
**COMPARE COVER 1404 MM, 4000K, CRI > 80**

	direct			direct/indirect		
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	2000 lm / 16W	3474 lm / 30W	2630 lm / 29W	4439 lm / 31W	7710 lm / 54W	5837 lm / 55W
microprism	1580 lm / 16W	2745 lm / 30W	2078 lm / 29W	4019 lm / 31W	6981 lm / 54W	5285 lm / 55W
high-gloss silver	3005 lm / 23W	5869 lm / 47W	4656 lm / 48W	3715 lm / 27W	7277 lm / 56W	5773 lm / 56W
silver matte	2603 lm / 23W	5083 lm / 47W	4033 lm / 48W	3313 lm / 27W	6491 lm / 56W	5150 lm / 56W
high-gloss gold	2748 lm / 23W	5367 lm / 47W	4232 lm / 48W	3458 lm / 27W	6775 lm / 56W	5375 lm / 56W
high-gloss copper	2731 lm / 23W	5334 lm / 47W	4380 lm / 48W	3441 lm / 27W	6742 lm / 56W	5349 lm / 56W
BAP white	2827 lm / 23W	5521 lm / 47W	4377 lm / 23W	3537 lm / 27W	6929 lm / 56W	5497 lm / 56W
BAP black	1495 lm / 23W	2920 lm / 47W	2316 lm / 48W	2205 lm / 27W	4328 lm / 56W	3433 lm / 56W
glaring gold	1749 lm / 23W	3416 lm / 47W	2710 lm / 48W	2459 lm / 27W	4824 lm / 56W	3827 lm / 56W
capital copper	1589 lm / 23W	3104 lm / 47W	2463 lm / 48W	2299 lm / 27W	4512 lm / 56W	3580 lm / 56W
gunnery grey	1767 lm / 23W	3451 lm / 47W	2738 lm / 48W	2477 lm / 27W	4859 lm / 56W	3855 lm / 56W
high gloss black chrome	2260 lm / 23W	4415 lm / 47W	3502 lm / 48W	2970 lm / 27W	5823 lm / 56W	4619 lm / 56W
parabolic louvre flat	3457 lm / 29W	5319 lm / 47W	4220 lm / 48W	4348 lm / 34W	6727 lm / 56W	5337 lm / 56W

**COMPARE LIGHT COLOUR 1414 MM, BAP SILVER MATTE**

4000 K, CRI > 80	2603 lm	+ 4,5 %
4000 K, CRI > 90	2721 lm	
3000 K, CRI > 80	2483 lm	+ 4,5 %
3000 K, CRI > 90	2595 lm	

**5 BAP LOUVRE COLOURS**



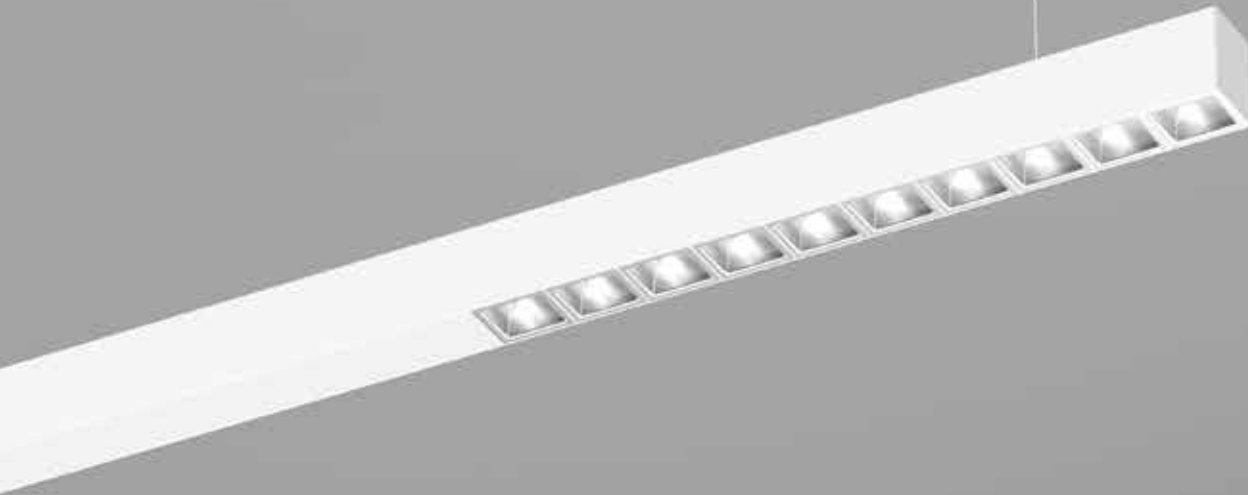
**PROFILE VIEW**



Down to UGR ≤ 16 | up to 146 lm/W | up to 5585 lm/m | IEC 62471: Blue light hazard: RG ≤ 1 | DALI switchDIM

# quadro office special

Hängeleuchte  
Pendant luminaire  
Suspension








## 1 VERSION

quadro	<b>5</b>
 quadro.green	<b>G</b>






## 2 SIZE

<b>14X</b>	1404 mm	<b>14X</b>
<b>16X</b>	1684 mm	<b>16X</b>
<b>33X</b>	3364 mm	<b>33X</b>




## 3 COLOUR

	silver	<b>9006</b>
	white	<b>9016</b>
	black	<b>9005</b>
	RAL of your choice	

## 4 LED

	3000 K, CRI > 80	<b>830</b>
	4000 K, CRI > 80	<b>840</b>
	3000 K, CRI > 90	<b>930</b>
	4000 K, CRI > 90	<b>940</b>
	2700 - 6500 K, dynamic white, CRI > 90	<b>HCL</b>

## 5 OUTPUT / CONTROL

	no Sensor	with Sensor
	low output non-dim <b>L1</b>	-
	low output DALI <b>L3</b>	<b>L7</b>
	high output DALI <b>H3</b>	<b>H7</b>
	dynamic white <b>X3</b>	<b>X7</b> (on request)

## 6 OPTIC

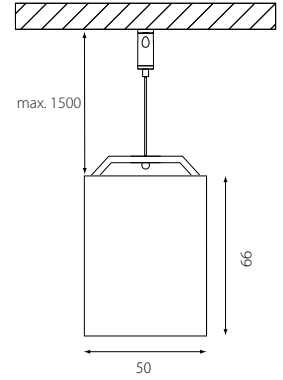
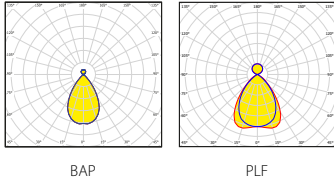
BAP high-gloss silver*	<b>B</b>	BAP black (RAL 9005)*	<b>N</b>
BAP silver matte*	<b>P</b>	BAP glaring gold*	<b>D</b>
BAP high-gloss gold*	<b>G</b>	BAP capital copper*	<b>R</b>
BAP high-gloss copper*	<b>K</b>	BAP gunnery grey*	<b>Y</b>
BAP white (RAL 9016)*	<b>W</b>	BAP high gloss black chrome*	<b>Z</b>
		PLF Parabolic Louvre	<b>F</b>
		Flat silver semi-matte*	

T6 **1H2-3C2456**


T65H16X-9005C2830H3B Pendant, 1684 mm, black, IP20, direct/indirect, 3000K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

► [Configure online on KATALOG.PLANLICHT.COM](https://www.planlicht.com)

\* UGR-optimised, configure online



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

4000K silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
1404 mm	2793 lm / 23W	5475 lm / 47W	4344 lm / 48W	3,3 kg
1684 mm	2936 lm / 24W	5757 lm / 49W	4568 lm / 49W	4,5 kg
3364 mm	5584 lm / 46W	10948 lm / 94W	8686 lm / 96W	9,5 kg

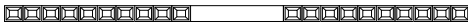
(based on optic S, DALI)

**COMPARE BAP LOUVRES 1404 MM**

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
B	3115 lm	6104 lm	4843 lm
P	2793 lm	5475 lm	4344 lm
G	2909 lm	5702 lm	4524 lm
K	2895 lm	5676 lm	4503 lm
W	2972 lm	-	-
N	1906 lm	3744 lm	2971 lm
D	2110 lm	4142 lm	3286 lm
R	1982 lm	3892 lm	3088 lm
Y	2124 lm	4169 lm	3308 lm
Z	2519 lm	4941 lm	3920 lm
F	3657 lm	5664 lm	4493 lm

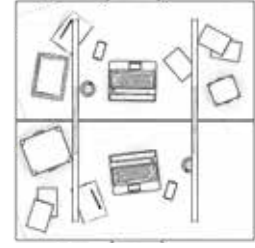
**QUADRO OFFICE SPECIAL 1404 MM**

Ideal for table size 1600x800 mm



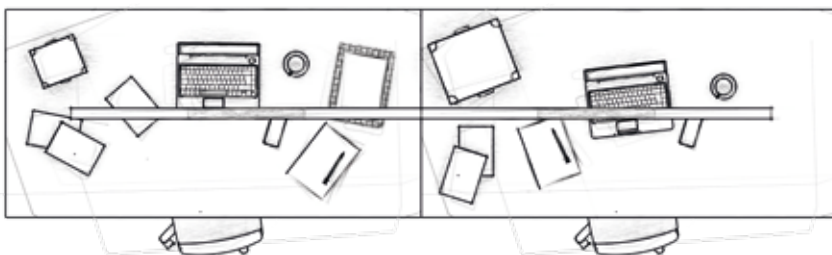
**QUADRO OFFICE SPECIAL 1684 MM**

Ideal for table of 1800 or 2000x1000 mm



**QUADRO OFFICE SPECIAL 3364 MM**

Ideal for two tables of 1800 or 2000x1000 mm



Down to UGR ≤ 16 | up to 150 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# COLOUR CHARTS | HOUSING & CABLES



Optionale Ausführung | *Optional version* | *Version optionnelle*

**Einspeiskabel**  
*Suspension cable*  
*Câble d'alimentation*  
*Cavo di alimentazione*

1750 mm  
 5x0,75 mm<sup>2</sup>

▷ white	*-EIN-WHITE
▶ black	*-EIN-BLACK
◀ red	*-EIN-RED
▷ iron	*-EIN-IRON
▶ gold	*-EIN-GOLD
▷ silver	*-EIN-SILVER



Transparentes Kabel inkl. (Standard Version)

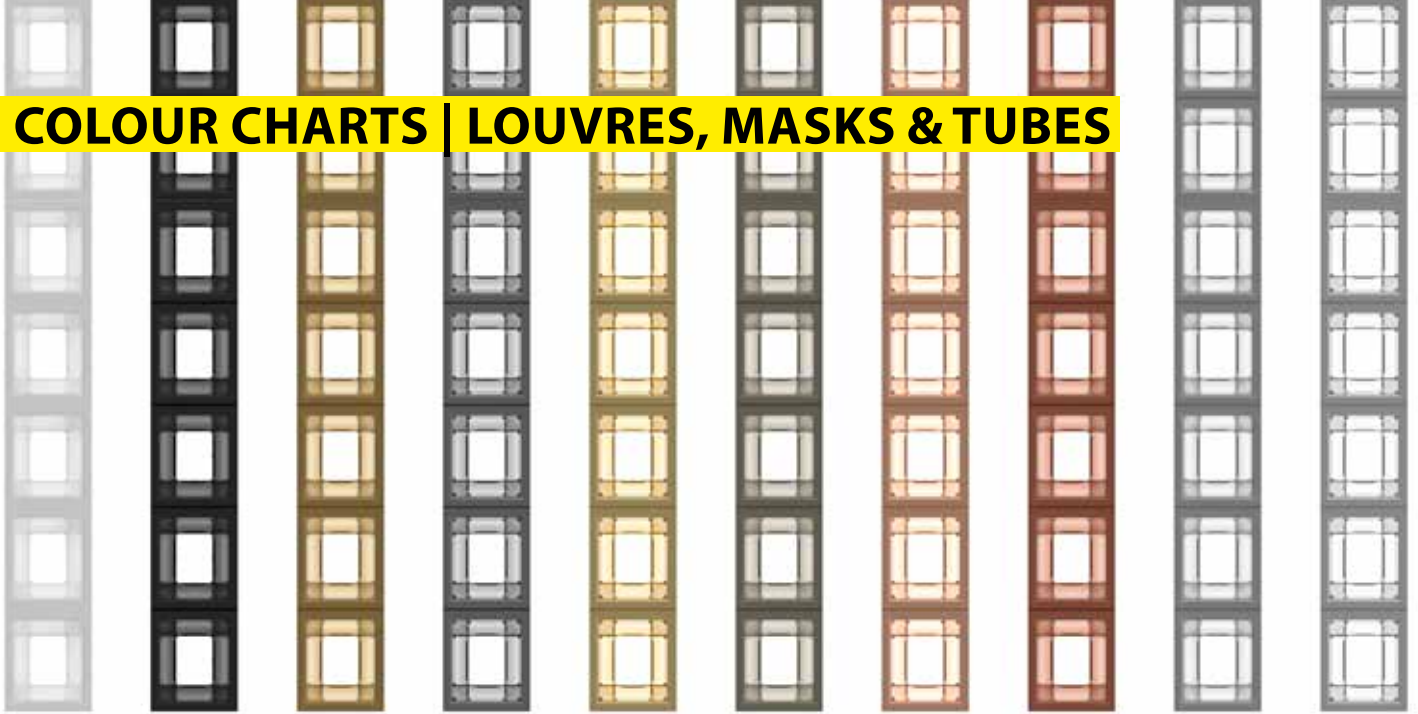
für besondere Anfragen 

# RAL OF YOUR CHOICE | OPTIONAL HOUSING COLOURS

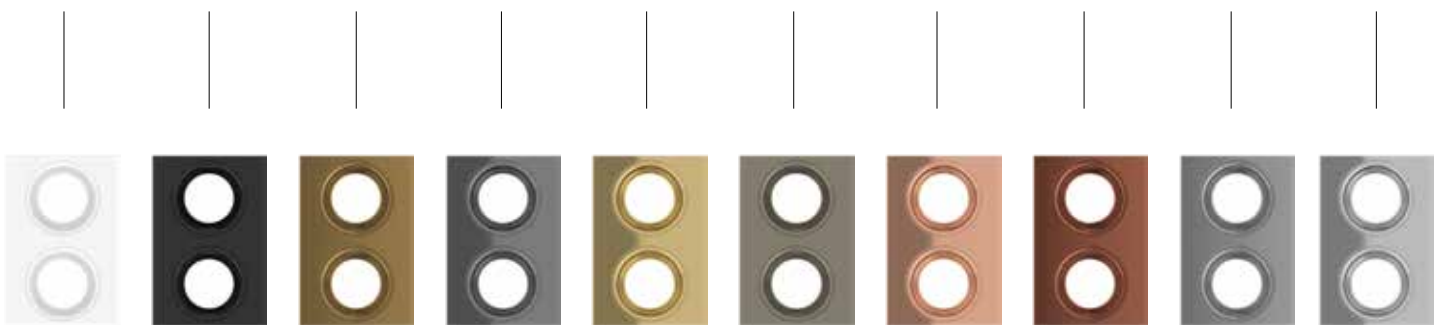
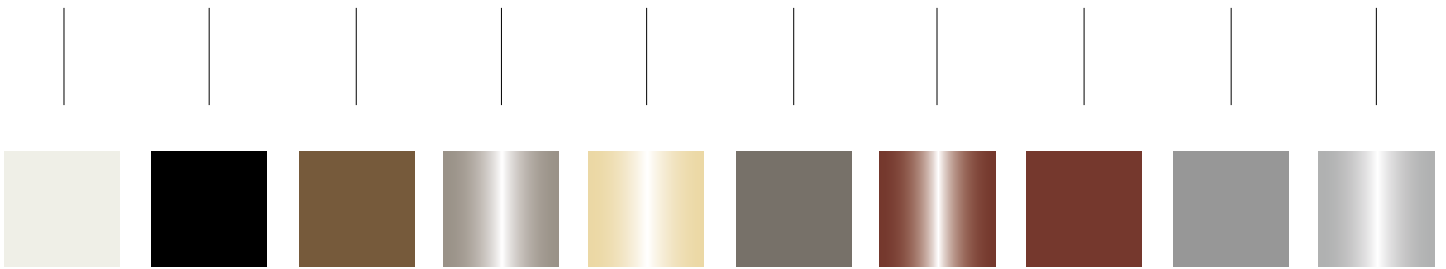


RAL 1001	RAL 1003	RAL 1004	RAL 1013	RAL 1014	RAL 1015	RAL 1016	RAL 1018	RAL 1019	RAL 1021
RAL 1023	RAL 1035	RAL 1036	RAL 2000	RAL 2001	RAL 2003	RAL 2008	RAL 2009	RAL 3000	RAL 3002
RAL 3003	RAL 3009	RAL 3011	RAL 3013	RAL 3016	RAL 3018	RAL 3020	RAL 3031	RAL 3032	RAL 3033
RAL 4005	RAL 4010	RAL 4011	RAL 4012	RAL 5002	RAL 5004	RAL 5010	RAL 5012	RAL 5013	RAL 5018
RAL 5023	RAL 5024	RAL 5025	RAL 5026	RAL 6013	RAL 6014	RAL 6017	RAL 6018	RAL 6019	RAL 6027
RAL 6034	RAL 7001	RAL 7004	RAL 7006	RAL 7011	RAL 7012	RAL 7013	RAL 7015	RAL 7016	RAL 7021
RAL 7022	RAL 7024	RAL 7030	RAL 7031	RAL 7032	RAL 7035	RAL 7037	RAL 7038	RAL 7039	RAL 7043
RAL 7044	RAL 7047	RAL 7048	RAL 8003	RAL 8011	RAL 8012	RAL 8016	RAL 8017	RAL 8019	RAL 8024
RAL 8024	RAL 8029	RAL 9001	RAL 9002	RAL 9011	RAL 9017	RAL 9022			
							Gunnery GREY	Capital COPPER	Glaring GOLD

# COLOUR CHARTS | LOUVRES, MASKS & TUBES



white 9019	black 9005	glaring gold	high-gloss black chrome	high-gloss gold	gunnery grey	high-gloss copper	capital copper	silver matte	high-gloss silver





# COLOUR CHARTS | DIFFUSERS & OPTICS



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