

ROLD Gruppo

GENERAL CATALOGUE

LED PRODUCTS
2016

Roldlighting





ROLD Lighting is the **ROLD Group** business unit dedicated to the illuminating engineering that capitalizes the Group consolidate experience, solidity and reliability, gained through **over fifty years of international presence** in home appliances parts & components manufacturing, with specialized and high level electrotechnics and electronics skills.

In the last years the Group decided to extend its offer to LED Lighting trade starting up with a new range of lighting products, a range of **high efficiency lamps that use LEDs as lighting source: effectively, energy saving with LEDs reaches 80%** compared to the traditional incandescent or linear fluorescent lighting sources.

ROLD Group has also developed a **new “management & monitoring” system**, which can be perfectly integrated with lamps (on request): taking advantage of the traditional and common power line for data transmission, it allows a real time using control on the single lamp or groups of them.

The ‘integrated intelligence’ allows not only to verify in real time the lamps energy costs (watt consumption and economics), but also enables a controlled and managed ‘smart use’ through the creation of usage scenarios modeled according to the specific application of the lamp and the context of the implementation.

All this with the data transmission via power line!



Roldlighting



INDUSTRIAL	SUSPENSION	CEILING	FLOODLIGHT	WALL
	NIKA 1MS 8	NIKA 1MC 15	NIKA 1MM 22	NIKA 1MW 29
				
	NIKA 2MS 11	NIKA 2MC 18	NIKA 2MM 25	MADHIRI 1MW 46
				
	MADHIRI 1MS 44	ADHI 36		MADHIRI 2MW 46
				
	MADHIRI 2MS 44			
				

COMMERCIAL	SUSPENSION	CEILING	WALL	RECESSED
	DHUVELI 1MS 52	KURIN C 72	DHUVELI 1MW 57	THILA RS 64
				
	DHUVELI 2MS 53		DHUVELI 2MW 58	THEYRA 80
				
	THILA S 66			
				
	KURIN S 74			
				





NIKA SERIES

LED lamp versatile and modular

Industrial fixture luminaire in die-cast aluminum, which is a replacement of different modules for industrial equipment with large luminous flux.

The body with a modern and minimalist design has been studied to obtain a good heat dissipation allowing the LED module greater durability and a perfect performance during its use. The structure is compact and designed for use in places with harsh environments.

The glass is tempered with 4 mm thickness to ensure greater safety in every possible use. The product is also fitted with the anticondensation valve.

Its modularity allows the realization and the assembly of various forms and at the same time to vary the light fluxes from 8.000 at 50W up to 50.000 at 400 W.

In addition, thanks of various optics support, you can get the direction of the light beam according to your needs. The versatility of this product includes several methods of fixing: suspension, ceiling, wall or floodlight.

Mechanical features

Chassis	Die-cast aluminum UNI EN 1706
Dissipator	Cast aluminum UNI EN 1706 with fins
Bracket	4 mm thick, in galvanized steel and painting polyester powder
Gasket	Silicon compliant with Led lighting
Vents Protection	IP69K
Glass	Tempered 4 mm
Thermal and mechanic resistance	IK08
Optical Unit configurable	PMMA anti UV(PC anti UV optional) 6 dedicated optics
Compression cable glands	IP68
Protection against mechanical impacts	IK08 (5 J vandal-protected)
Protection Degree	IP66 dust penetration-protected, jet-proof
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000 hr
Insulation class	I
Power supply	110÷240V - 50/60 Hz
Power factor	>0.9 (fully loaded)
Colour	Anthracite RAL 7016, painting termosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -30 to +50°C
Operating Temperature Range of the Driver IP65/IP67	From -30 to +50°C
Luminous Source	Integrated Led module
Driver	IP67 / IP65 laminated aluminum
Driver lifetime	7 Years (Case Temperature 75°C or less)

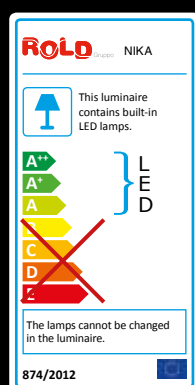
Optical features

CRI ≥ 80

L70 - B10 - 60000 hrs @85°C (IESNA LM80)

Risk Group 0 - exempt IEC/EN 62471

On request lamps with different CRI / Color temperature (K)





NIKA

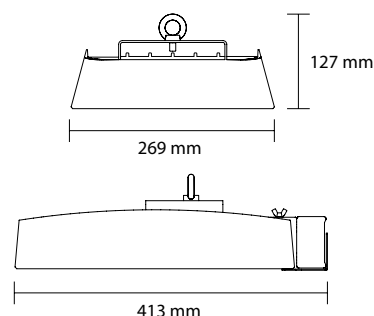
SUSPENSION



SUSPENSION



NIKA 1MS RT



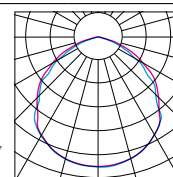
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MS 00	150	54	7800	5000	0,7	6,5	Osram Duris E5	144	7016
NIK 1MS 01	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MS 02	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MS 03	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MS 04	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MS 05	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

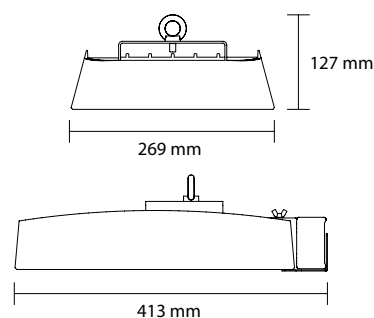


IK08 IP66 CE

PHOTOMETRY



NIKA 1MS CY



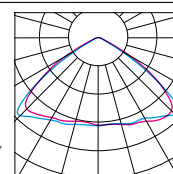
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NIK 1MS 08	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MS 09	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MS 10	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

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IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

	WHITE RAL 9003		SAND RAL 7032		BLACK RAL 9005		SILVER RAL 7001		GOLD RAL 1004
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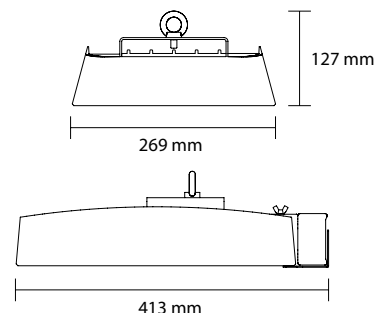
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Roldlighting



SUSPENSION

NIKA 1MS HC

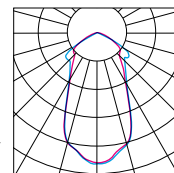


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NIK 1MS 13	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
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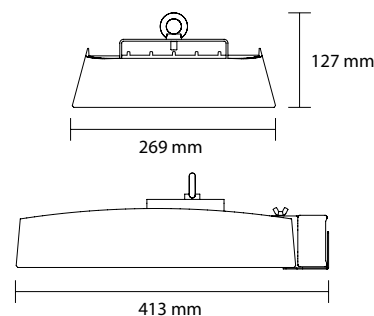
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EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 1MS HB

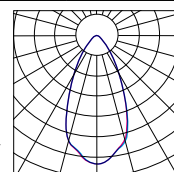


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NIK 1MS 18	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MS 19	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MS 20	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

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EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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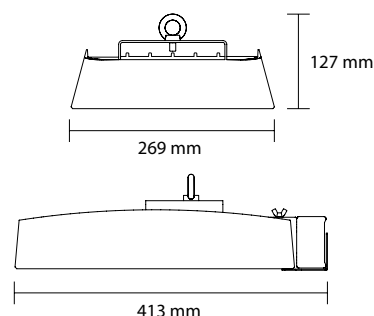
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Roldlighting

SUSPENSION



NIKA 1MS FN

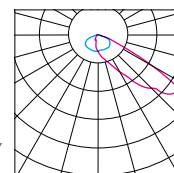


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NIK 1MS 23	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MS 24	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MS 25	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

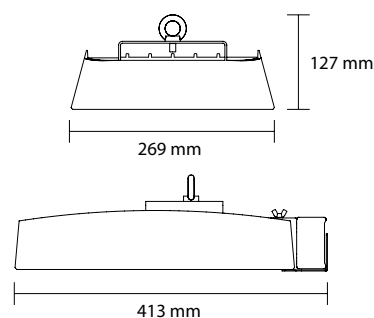
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IK08 IP66 CE

PHOTOMETRY



NIKA 1MS FN2

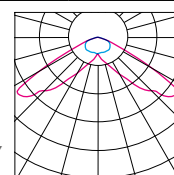


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NIK 1MS 26	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MS 27	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MS 28	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MS 29	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MS 30	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

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IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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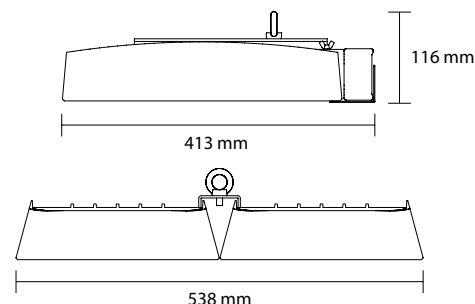
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Roldlighting



SUSPENSION

NIKA 2MS RT

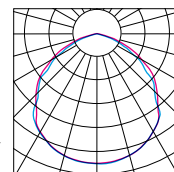


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NIK 2MS 00	300	108	15600	5000	0,7	14	Osram Duris E5	144	7016
NIK 2MS 01	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MS 02	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MS 03	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MS 04	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MS 05	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

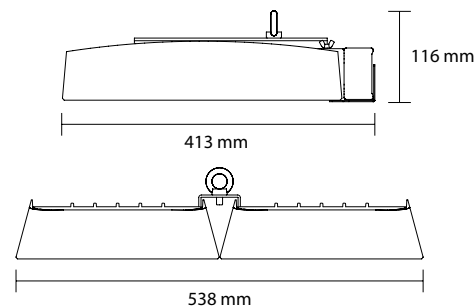
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EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 2MS CY

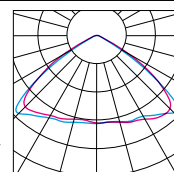


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NIK 2MS 07	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MS 08	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MS 09	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MS 10	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

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IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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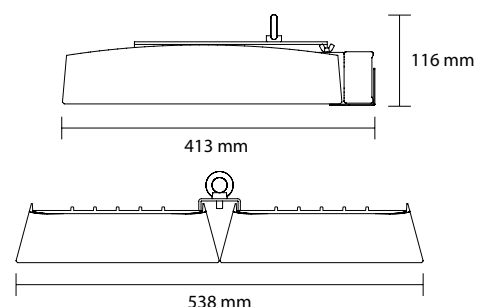
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Roldlighting

SUSPENSION



NIKA 2MS HC

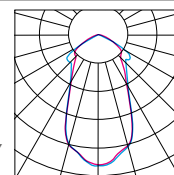


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NIK 2MS 13	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MS 14	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
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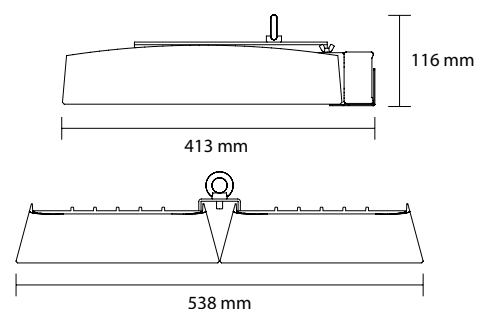
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 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 2MS HB

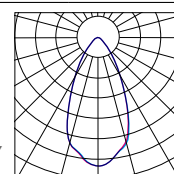


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IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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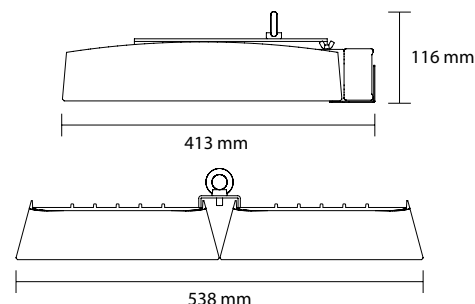
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Roldlighting



SUSPENSION

NIKA 2MS FN

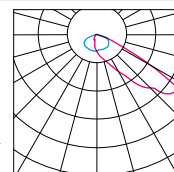


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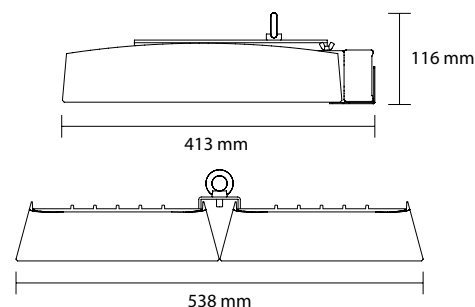
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IK08 IP66 CE

PHOTOMETRY



NIKA 2MS FN2

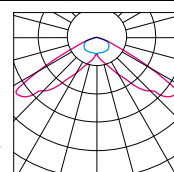


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IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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Roldlighting



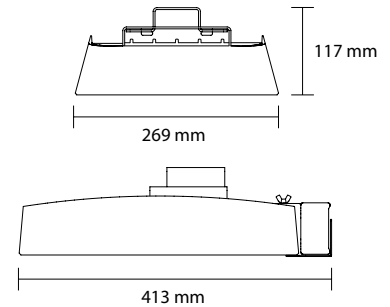
NIKA

CEILING



CEILING

NIKA 1MC RT

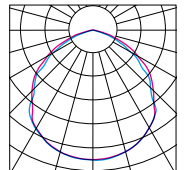


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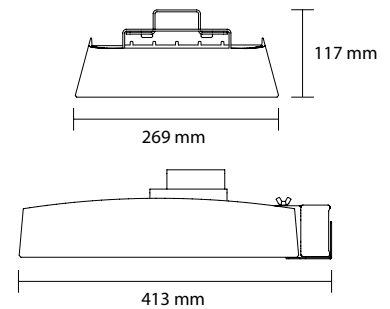
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IK08 IP66 CE

PHOTOMETRY



NIKA 1MC CY

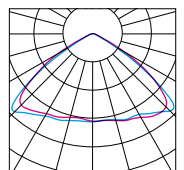


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MC 06	12	105	13320	5000	0,7	6,8	Lumileds Luxeon M	127	7016
NIK 1MC 07	12	125	15984	5000	0,9	6,8	Lumileds Luxeon M	128	7016
NIK 1MC 08	16	135	17760	5000	0,7	6,8	Lumileds Luxeon M	132	7016
NIK 1MC 09	16	185	21120	5000	0,9	6,8	Lumileds Luxeon M	114	7016
NIK 1MC 10	16	200	24640	5000	1,04	6,8	Lumileds Luxeon M	123	7016

t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

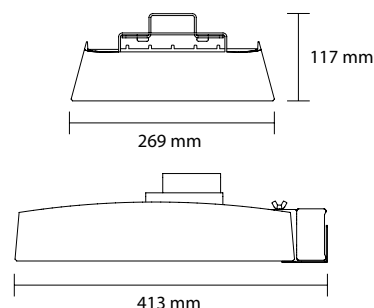
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

CEILING

NIKA 1MC HC

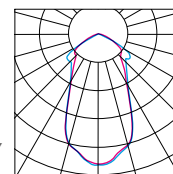


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MC 11	12	105	13320	5000	0,7	6,8	Lumileds Luxeon M	127	7016
NIK 1MC 12	12	125	15984	5000	0,9	6,8	Lumileds Luxeon M	128	7016
NIK 1MC 13	16	135	17760	5000	0,7	6,8	Lumileds Luxeon M	132	7016
NIK 1MC 14	16	185	21120	5000	0,9	6,8	Lumileds Luxeon M	114	7016
NIK 1MC 15	16	200	24640	5000	1,04	6,8	Lumileds Luxeon M	123	7016

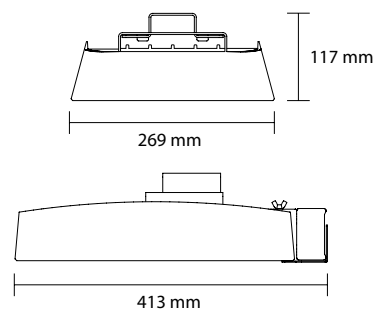
t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 1MC HB

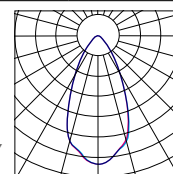


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MC 16	12	105	13320	5000	0,7	6,8	Lumileds Luxeon M	127	7016
NIK 1MC 17	12	125	15984	5000	0,9	6,8	Lumileds Luxeon M	128	7016
NIK 1MC 18	16	135	17760	5000	0,7	6,8	Lumileds Luxeon M	132	7016
NIK 1MC 19	16	185	21120	5000	0,9	6,8	Lumileds Luxeon M	114	7016
NIK 1MC 20	16	200	24640	5000	1,04	6,8	Lumileds Luxeon M	123	7016

t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

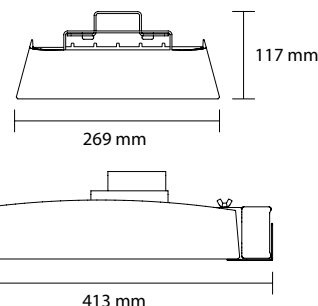
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

CEILING

NIKA 1MC FN

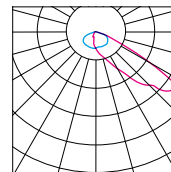


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MC 21	12	105	13320	5000	0,7	6,8	Lumileds Luxeon M	127	7016
NIK 1MC 22	12	125	15984	5000	0,9	6,8	Lumileds Luxeon M	128	7016
NIK 1MC 23	16	135	17760	5000	0,7	6,8	Lumileds Luxeon M	132	7016
NIK 1MC 24	16	185	21120	5000	0,9	6,8	Lumileds Luxeon M	114	7016
NIK 1MC 25	16	200	24640	5000	1,04	6,8	Lumileds Luxeon M	123	7016

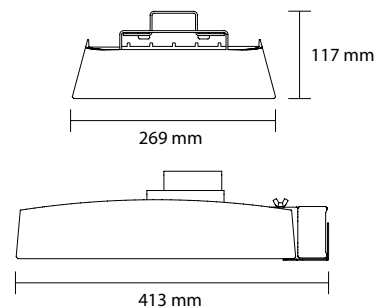
t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 1MC FN2

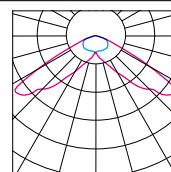


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MC 26	12	105	13320	5000	0,7	6,8	Lumileds Luxeon M	127	7016
NIK 1MC 27	12	125	15984	5000	0,9	6,8	Lumileds Luxeon M	128	7016
NIK 1MC 28	16	135	17760	5000	0,7	6,8	Lumileds Luxeon M	132	7016
NIK 1MC 29	16	185	21120	5000	0,9	6,8	Lumileds Luxeon M	114	7016
NIK 1MC 30	16	200	24640	5000	1,04	6,8	Lumileds Luxeon M	123	7016

t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

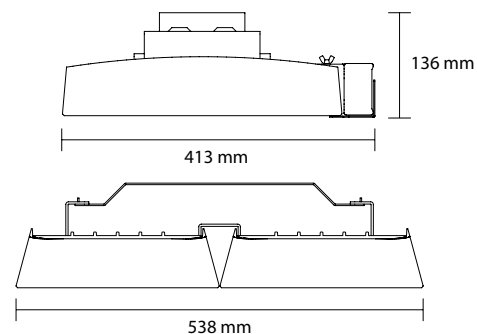
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

CEILING

NIKA 2MC RT

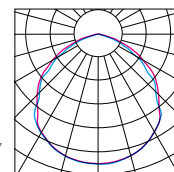


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MC 00	300	108	15600	5000	0,7	14	Osram Duris E5	144	7016
NIK 2MC 01	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MC 02	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MC 03	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MC 04	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MC 05	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

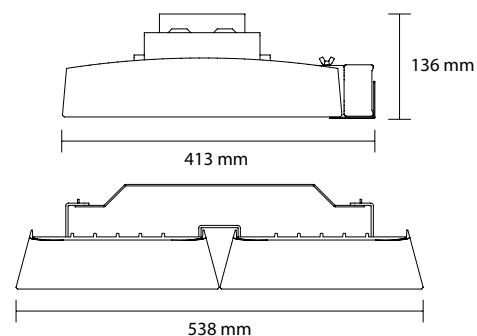
t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 2MC CY

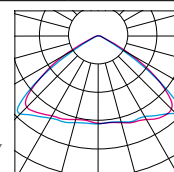


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MC 06	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MC 07	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MC 08	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MC 09	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MC 10	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

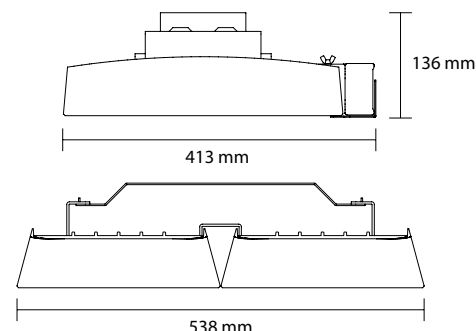
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

CEILING

NIKA 2MC HC

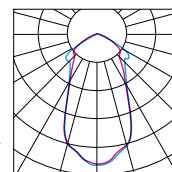


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MC 11	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MC 12	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MC 13	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MC 14	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MC 15	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

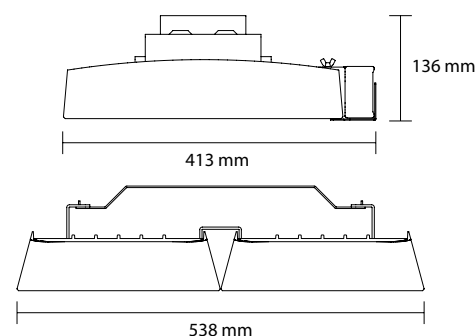
t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 2MC HB

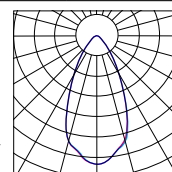


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MC 16	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MC 17	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MC 18	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MC 19	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MC 20	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

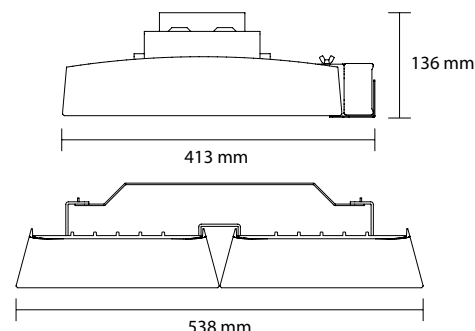
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

CEILING

NIKA 2MC FN

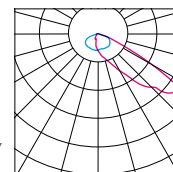


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MC 21	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MC 22	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MC 23	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MC 24	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MC 25	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

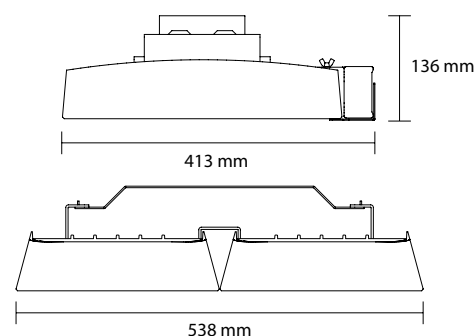
t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 2MC FN2

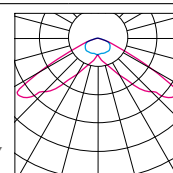


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MC 26	24	210	26640	5000	0,7	14	Lumileds Luxeon M	127	7016
NIK 2MC 27	24	250	31960	5000	0,9	14	Lumileds Luxeon M	128	7016
NIK 2MC 28	32	270	35520	5000	0,7	14	Lumileds Luxeon M	132	7016
NIK 2MC 29	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MC 30	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting



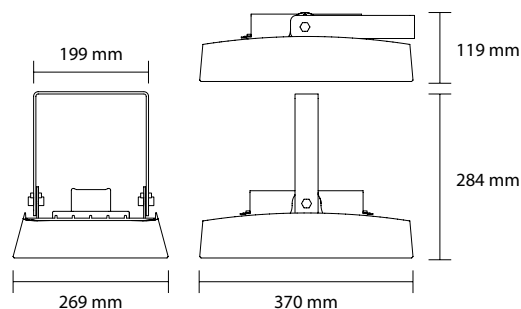
NIKA

FLOODLIGHT



FLOODLIGHT

NIKA 1MM RT



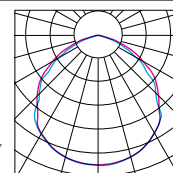
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MM 00	150	54	7800	5000	0,7	6,5	Osram Duris E5	144	7016
NIK 1MM 01	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MM 02	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MM 03	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MM 04	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MM 05	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998

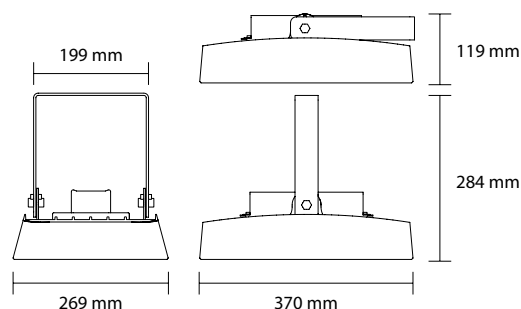


IK08 IP66 CE

PHOTOMETRY



NIKA 1MM CY



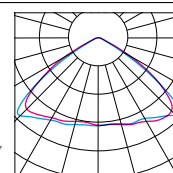
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MM 06	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MM 07	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MM 08	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MM 09	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MM 10	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998



IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

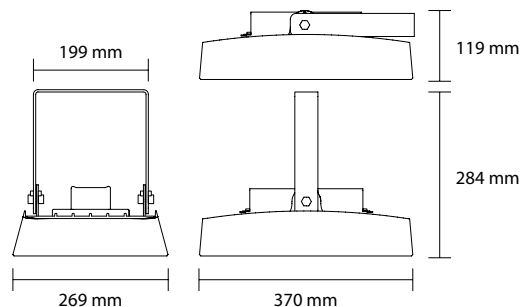
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

FLOODLIGHT

NIKA 1MM HC



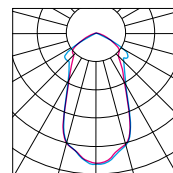
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MM 11	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MM 12	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MM 13	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MM 14	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MM 15	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998

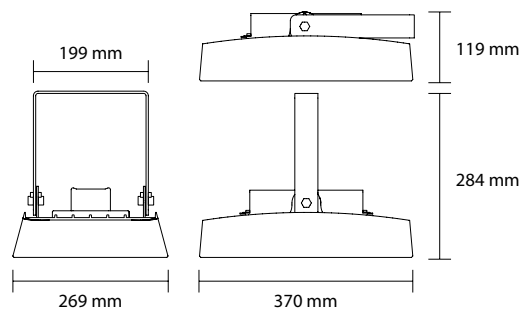


IK08 IP66 CE

PHOTOMETRY



NIKA 1MM HB



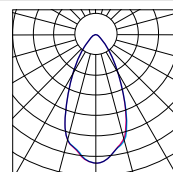
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MM 16	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MM 17	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MM 18	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MM 19	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MM 20	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998



IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

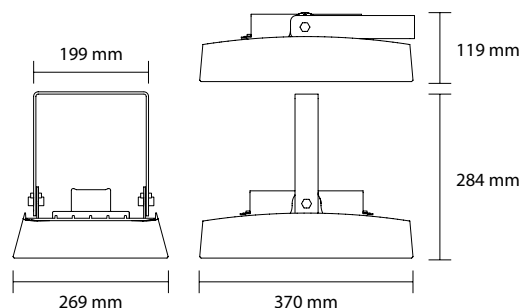
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

FLOODLIGHT

NIKA 1MM FN



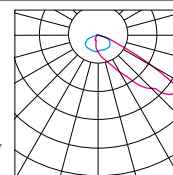
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MM 21	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MM 22	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MM 23	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MM 24	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MM 25	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998

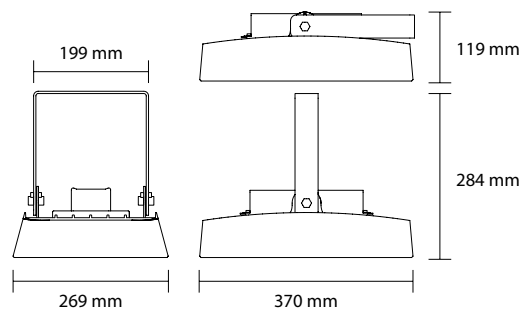


IK08 IP66 CE

PHOTOMETRY



NIKA 1MM FN2



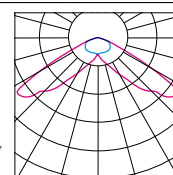
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MM 26	12	105	13320	5000	0,7	6,5	Lumileds Luxeon M	127	7016
NIK 1MM 27	12	125	15984	5000	0,9	6,5	Lumileds Luxeon M	128	7016
NIK 1MM 28	16	135	17760	5000	0,7	6,5	Lumileds Luxeon M	132	7016
NIK 1MM 29	16	185	21120	5000	0,9	6,5	Lumileds Luxeon M	114	7016
NIK 1MM 30	16	200	24640	5000	1,04	6,5	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998



IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

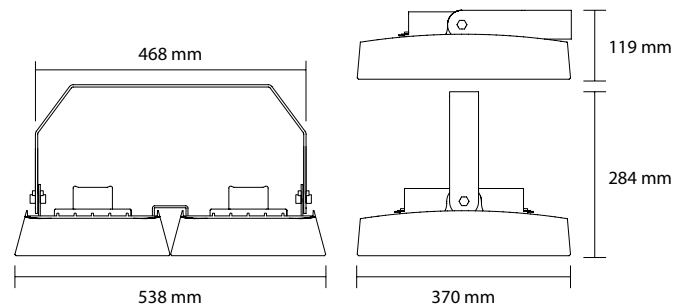
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

FLOODLIGHT

NIKA 2MM RT



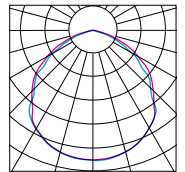
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MM 00	300	108	15600	5000	0,7	14	Osram Duris E5	144	7016
NIK 2MM 01	24	210	26640	5000	0,7	14	Lumileds Luxeon M	126	7016
NIK 2MM 02	24	250	31960	5000	0,9	14	Lumileds Luxeon M	127	7016
NIK 2MM 03	32	270	35520	5000	0,7	14	Lumileds Luxeon M	131	7016
NIK 2MM 04	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MM 05	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998

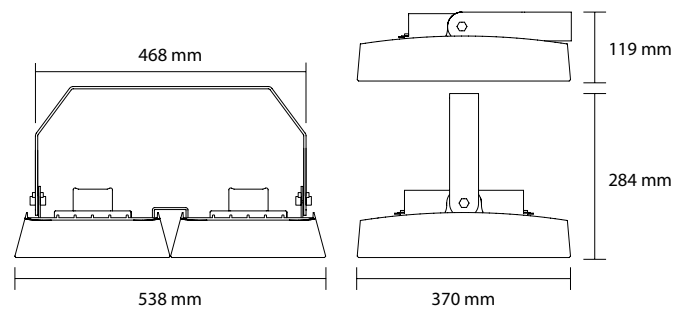


IK08 IP66 CE

PHOTOMETRY



NIKA 2MM CY



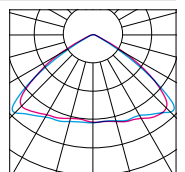
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MM 06	24	210	26640	5000	0,7	14	Lumileds Luxeon M	126	7016
NIK 2MM 07	24	250	31960	5000	0,9	14	Lumileds Luxeon M	127	7016
NIK 2MM 08	32	270	35520	5000	0,7	14	Lumileds Luxeon M	131	7016
NIK 2MM 09	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MM 10	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998



IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

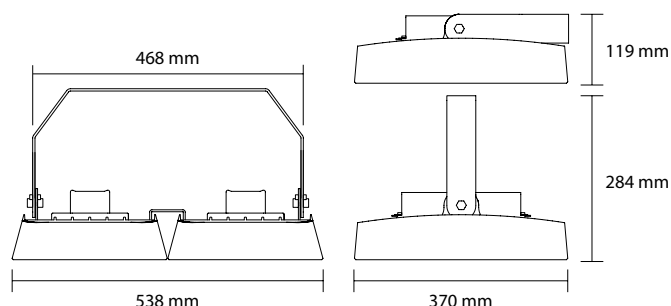
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

FLOODLIGHT

NIKA 2MM HC



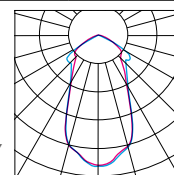
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MM 11	24	210	26640	5000	0,7	14	Lumileds Luxeon M	126	7016
NIK 2MM 12	24	250	31960	5000	0,9	14	Lumileds Luxeon M	127	7016
NIK 2MM 13	32	270	35520	5000	0,7	14	Lumileds Luxeon M	131	7016
NIK 2MM 14	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MM 15	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t= 50° C
 IEE = A++ / A
 EN 60598-1:2015
 EN 60598-2-5:1998

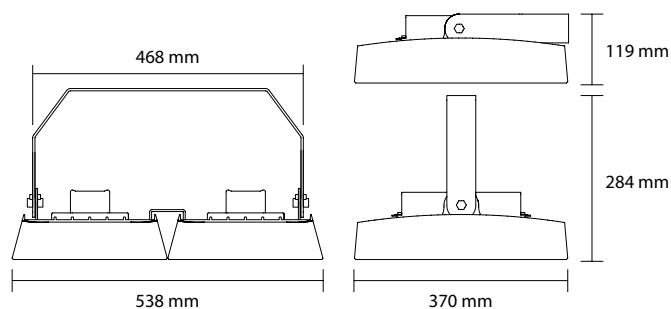


IK08 IP66 CE

PHOTOMETRY



NIKA 2MM HB



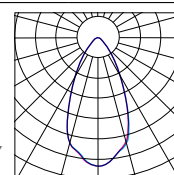
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MM 16	24	210	26640	5000	0,7	14	Lumileds Luxeon M	126	7016
NIK 2MM 17	24	250	31960	5000	0,9	14	Lumileds Luxeon M	127	7016
NIK 2MM 18	32	270	35520	5000	0,7	14	Lumileds Luxeon M	131	7016
NIK 2MM 19	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MM 20	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t= 50° C
 IEE = A++ / A
 EN 60598-1:2015
 EN 60598-2-5:1998



IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

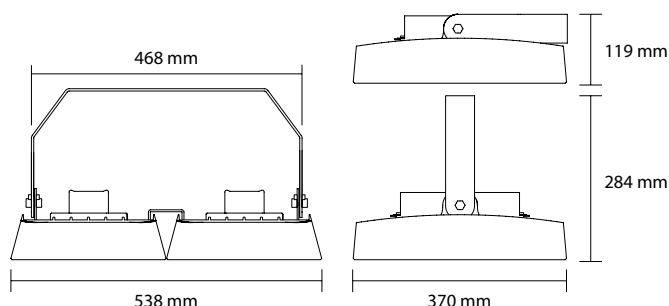
	WHITE RAL 9003		SAND RAL 7032		BLACK RAL 9005		SILVER RAL 7001		GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

FLOODLIGHT

NIKA 2MM FN



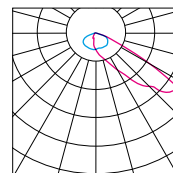
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MM 21	24	210	26640	5000	0,7	14	Lumileds Luxeon M	126	7016
NIK 2MM 22	24	250	31960	5000	0,9	14	Lumileds Luxeon M	127	7016
NIK 2MM 23	32	270	35520	5000	0,7	14	Lumileds Luxeon M	131	7016
NIK 2MM 24	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MM 25	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998

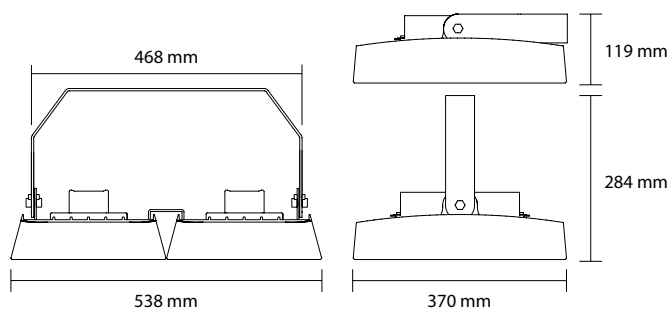


IK08 IP66 CE

PHOTOMETRY



NIKA 2MM FN2



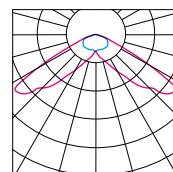
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 2MM 26	24	210	26640	5000	0,7	14	Lumileds Luxeon M	126	7016
NIK 2MM 27	24	250	31960	5000	0,9	14	Lumileds Luxeon M	127	7016
NIK 2MM 28	32	270	35520	5000	0,7	14	Lumileds Luxeon M	131	7016
NIK 2MM 29	32	370	42240	5000	0,9	14	Lumileds Luxeon M	114	7016
NIK 2MM 30	32	400	49280	5000	1,04	14	Lumileds Luxeon M	123	7016

t= 50° C
IEE = A++ / A
EN 60598-1:2015
EN 60598-2-5:1998



IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting



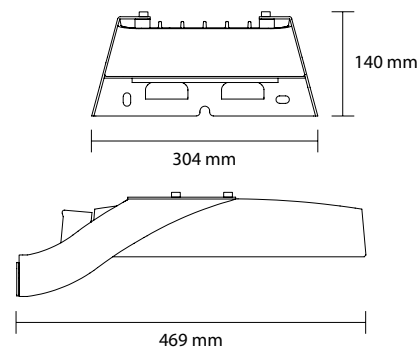
NIKA

WALL



WALL

NIKA 1MW RT

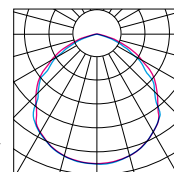


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MW 00	150	54	7800	5000	0,7	7	Osram Duris E5	144	7016
NIK 1MW 01	12	105	13560	5000	0,7	7	Lumileds Luxeon M	129	7016
NIK 1MW 02	12	125	13560	5000	0,9	7	Lumileds Luxeon M	108	7016
NIK 1MW 03	16	135	18080	5000	0,7	7	Lumileds Luxeon M	134	7016
NIK 1MW 04	16	185	21120	5000	0,9	7	Lumileds Luxeon M	114	7016
NIK 1MW 05	16	200	24640	5000	1,04	7	Lumileds Luxeon M	123	7016

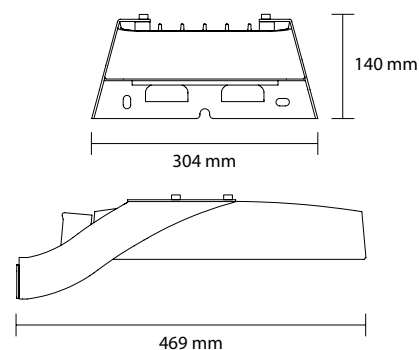
t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 1MW CY

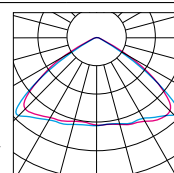


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MW 06	12	105	13560	5000	0,7	7	Lumileds Luxeon M	129	7016
NIK 1MW 07	12	125	13560	5000	0,9	7	Lumileds Luxeon M	108	7016
NIK 1MW 08	16	135	18080	5000	0,7	7	Lumileds Luxeon M	134	7016
NIK 1MW 09	16	185	21120	5000	0,9	7	Lumileds Luxeon M	114	7016
NIK 1MW 10	16	200	24640	5000	1,04	7	Lumileds Luxeon M	123	7016

t = 50° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



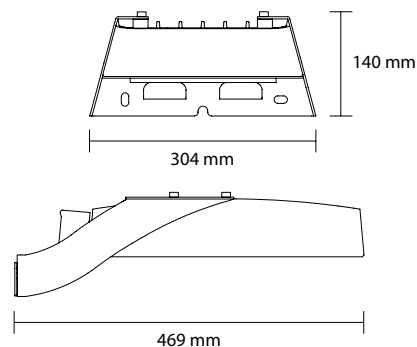
OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

NIKA 1MW HC

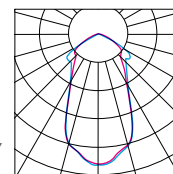


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MW 11	12	105	13560	5000	0,7	7	Lumileds Luxeon M	129	7016
NIK 1MW 12	12	125	13560	5000	0,9	7	Lumileds Luxeon M	108	7016
NIK 1MW 13	16	135	18080	5000	0,7	7	Lumileds Luxeon M	134	7016
NIK 1MW 14	16	185	21120	5000	0,9	7	Lumileds Luxeon M	114	7016
NIK 1MW 15	16	200	24640	5000	1,04	7	Lumileds Luxeon M	123	7016

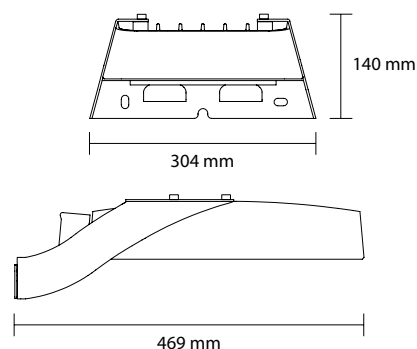
t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



NIKA 1MW HB

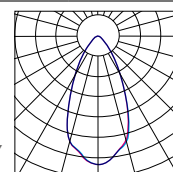


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MW 16	12	105	13560	5000	0,7	7	Lumileds Luxeon M	129	7016
NIK 1MW 17	12	125	13560	5000	0,9	7	Lumileds Luxeon M	108	7016
NIK 1MW 18	16	135	18080	5000	0,7	7	Lumileds Luxeon M	134	7016
NIK 1MW 19	16	185	21120	5000	0,9	7	Lumileds Luxeon M	114	7016
NIK 1MW 20	16	200	24640	5000	1,04	7	Lumileds Luxeon M	123	7016

t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

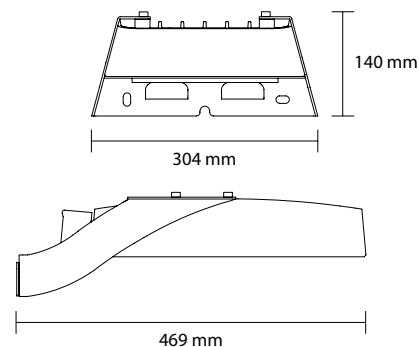
WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting

WALL

NIKA 1MW FN

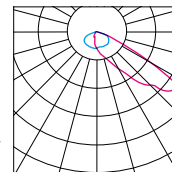


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
NIK 1MW 21	12	105	13560	5000	0,7	7	Lumileds Luxeon M	129	7016
NIK 1MW 22	12	125	13560	5000	0,9	7	Lumileds Luxeon M	108	7016
NIK 1MW 23	16	135	18080	5000	0,7	7	Lumileds Luxeon M	134	7016
NIK 1MW 24	16	185	21120	5000	0,9	7	Lumileds Luxeon M	114	7016
NIK 1MW 25	16	185	18080	5000	0,7	7	Lumileds Luxeon M	134	7016

t = 50° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

IK08 IP66 CE

PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003	SAND RAL 7032	BLACK RAL 9005	SILVER RAL 7001	GOLD RAL 1004
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The measured luminous flux of the lamp will be 10/15% lower of the Led typical one

Roldlighting





ADHI *SERIES*

The functioning LED lamp for industrial environments

Waterproof luminaires distinguished by high mechanical solidity thanks to the extruded aluminium body and a special opal polycarbonate diffuser; the lamp is equipped with the latest generation LEDs that provide high performance and energy efficiency.

Adhi has been designed to meet the most relevant linear fluorescent bulbs replacement needs due to outdated and inefficient industrial light assets and equipment. The old neon lamps replacement with our LED ceiling allows an higher light beam width yield and an energy saving about more than 60%. To install Adhi we offer different methods and possibilities of fixing: ceiling, wall and suspension.

Mechanical features

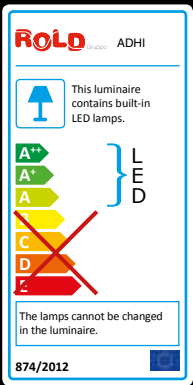
Chassis	Extruded Aluminum
Dissipator	Extruded Aluminum
Gasket	Silicon compliant with Led lighting
Diffuser Material	Opal/transparent polycarbonate UV resistant glow wire - GW850°
Protection against mechanical impacts	IK08 (5 J vandal-protected)
Protection Degree	IP65/IP67 (Dust penetration-protected, jet-proof)
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000 hr
Insulation class	I
Power supply	110 - 270V - 50/60 Hz
Power factor	>0.9 (fully loaded)
Colour	White RAL 9003, painting thermosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -35 to +55°C
Operating Temperature Range of the Driver IP65/IP67	From -35 to +55°C
Luminous Source	Integrated Led module
Driver	IP20 plastic material / laminated aluminum
Driver lifetime	7 Years (Case Temperature 75°C or less)

Optical features

CRI ≥ 80
L70 - B10 - 60000 hrs @85°C (IESNA LM80)
Risk Group 0 - exempt IEC/EN 62471
On request lamps with different CRI / Color temperature (K)





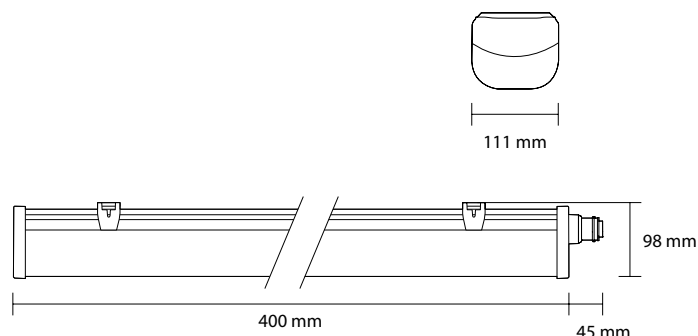
ADHI SERIES



SUSPENSION - CEILING - WALL



ADH 34

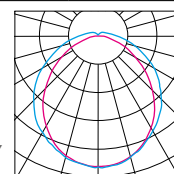


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 34 OP 00	30	11	1560	4000	0,7	1,1	Osram Duris E5	142	9003
ADH 34 OP 01	30	11	1560	5000	0,7	1,1	Osram Duris E5	142	9003
ADH 34 TS 00	30	11	1560	4000	0,7	1,1	Osram Duris E5	142	9003
ADH 34 TS 01	30	11	1560	5000	0,7	1,1	Osram Duris E5	142	9003

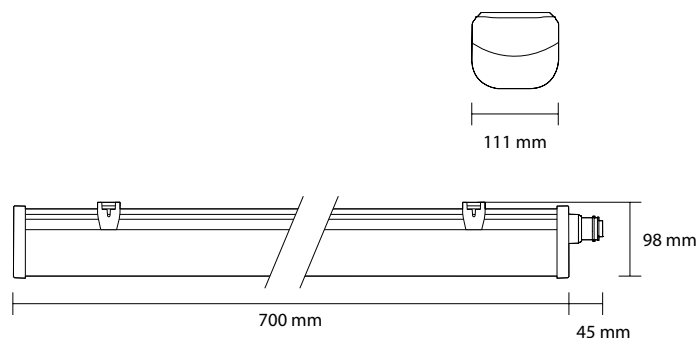
t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

⚡ IP65/IP67 IK08 CE

PHOTOMETRY



ADH 64

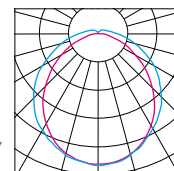


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 64 OP 00	60	22	3120	4000	0,7	1,6	Osram Duris E5	142	9003
ADH 64 OP 01	60	22	3120	5000	0,7	1,6	Osram Duris E5	142	9003
ADH 64 TS 00	60	22	3120	4000	0,7	1,6	Osram Duris E5	142	9003
ADH 64 TS 01	60	22	3120	5000	0,7	1,6	Osram Duris E5	142	9003

t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015

⚡ IP65/IP67 IK08 CE

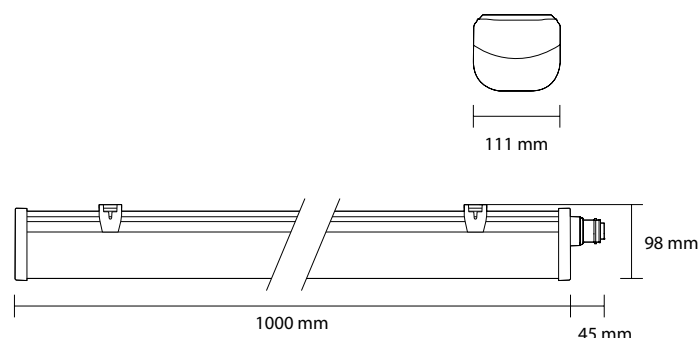
PHOTOMETRY





SUSPENSION - CEILING - WALL

ADH 94

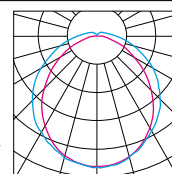


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 94 OP 00	90	32	4680	4000	0,7	2,2	Osram Duris E5	146	9003
ADH 94 OP 01	90	32	4680	5000	0,7	2,2	Osram Duris E5	146	9003
ADH 94 TS 00	90	32	4680	4000	0,7	2,2	Osram Duris E5	146	9003
ADH 94 TS 01	90	32	4680	5000	0,7	2,2	Osram Duris E5	146	9003

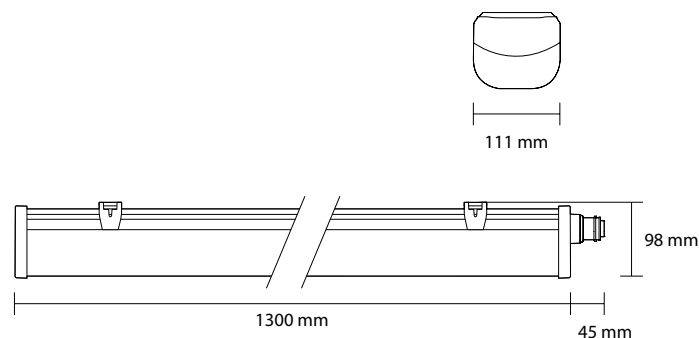
t = 40° C
IEE = A++ / A
EN 60598-2-1:1989
EN 60598-1:2015

⚡ IP65/IP67 IK08 CE

PHOTOMETRY



ADH 124

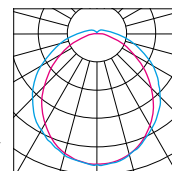


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 124 OP 00	120	44	6240	4000	0,7	2,8	Osram Duris E5	142	9003
ADH 124 OP 01	120	44	6240	5000	0,7	2,8	Osram Duris E5	142	9003
ADH 124 TS 00	120	44	6240	4000	0,7	2,8	Osram Duris E5	142	9003
ADH 124 TS 01	120	44	6240	5000	0,7	2,8	Osram Duris E5	142	9003

t = 40° C
IEE = A++ / A
EN 60598-2-1:1989
EN 60598-1:2015

⚡ IP65/IP67 IK08 CE

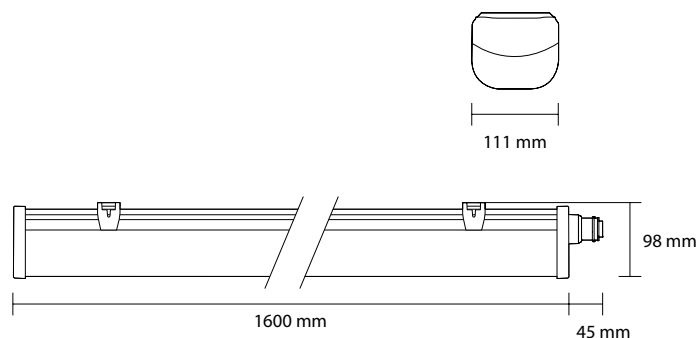
PHOTOMETRY



SUSPENSION - CEILING - WALL



ADH 154



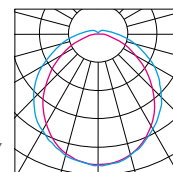
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
ADH 154 OP 00	150	54	7800	4000	0,7	3,4	Osram Duris E5	144	9003
ADH 154 OP 01	150	54	7800	5000	0,7	3,4	Osram Duris E5	144	9003
ADH 154 TS 00	150	54	7800	4000	0,7	3,4	Osram Duris E5	144	9003
ADH 154 TS 01	150	54	7800	5000	0,7	3,4	Osram Duris E5	144	9003

t = 40° C
 IEE = A++ / A
 EN 60598-2-1:1989
 EN 60598-1:2015



IP65/IP67 IK08 CE

PHOTOMETRY







MADHIRI SERIES

The illumination that looks for future

The fixture luminaire MADHIRI has been designed to satisfy the lighting demands in industrial applications. It offers a sensible energy saving compared to equivalent lighting systems. This lamp guarantees an intense and natural light, suitable for applications in professional environment, such as "open space".

Its extruded aluminum chassis guarantees optimal mechanical strength and efficient heat dissipation, which ensures a long life time.

Mechanical features

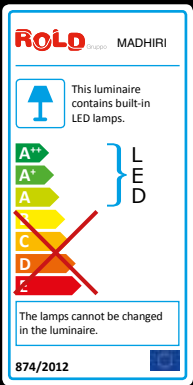
Chassis	Extruded Aluminum
Dissipator	Extruded Aluminum
Gasket	Silicon compliant with Led lighting
Glass	Tempered 4 mm
Compression cable glands	IP68
Protection against mechanical impacts	IK08 (5 J vandal-protected)
Protection Degree	IP65 (Dust penetration-protected, jet-proof)
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000 hr
Insulation class	I
Power supply	110÷240V - 50/60 Hz
Power factor	>0.9 (fully loaded).
Colour	Grey RAL 7001, painting termosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -35 to +55°C
Operating Temperature Range of the Driver IP65 / IP67	From -35 to +55°C
Luminous Source	Integrated Led module
Driver	IP67 / IP65 laminated aluminum
Driver lifetime	7 Years (Case Temperature 75°C or less)

Optical features

CRI ≥ 80
L70 - B10 - 60000 hrs @85°C (IESNA LM80)
Risk Group 0 - exempt IEC/EN 62471
On request lamps with different CRI / Color temperature (K)





MADHIRI

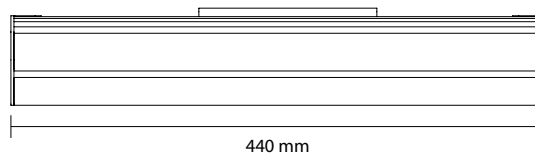
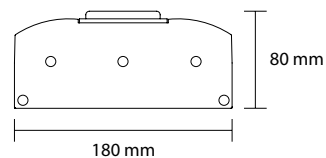
SUSPENSION



SUSPENSION



MDR 1MS RT

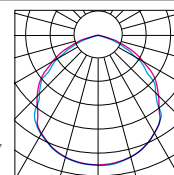


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
MDR 1MS 00	150	54	7800	4000	0,7	5	Osram Duris E5	144	7001
MDR 1MS 01	150	54	7800	5000	0,7	5	Osram Duris E5	144	7001

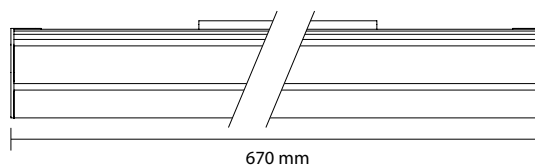
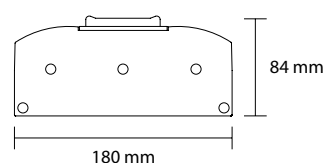
t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

⊕ IK08 IP65 CE

PHOTOMETRY



MDR 2MS RT

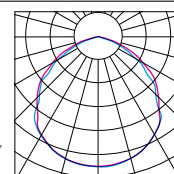


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
MDR 2MS 00	150	108	15600	4000	0,7	10	Osram Duris E5	144	7001
MDR 2MS 01	150	108	15600	5000	0,7	10	Osram Duris E5	144	7001

t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

⊕ IK08 IP65 CE

PHOTOMETRY



OPTIONAL COLOUR

☐ WHITE RAL 9003
 ☐ BLACK RAL 9005



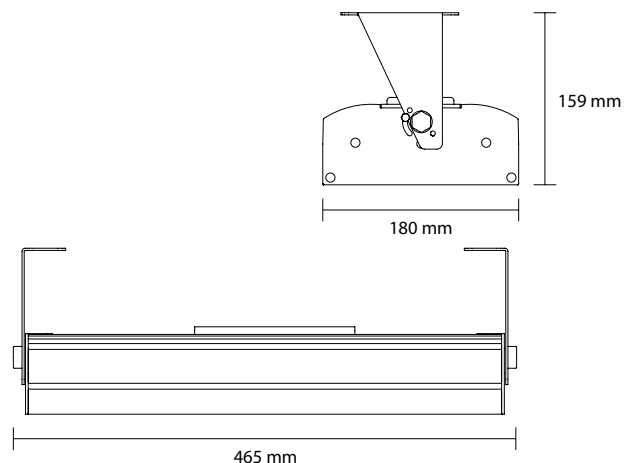
MADHIRI

WALL



WALL

MDR 1MW RT

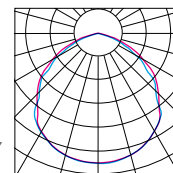


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
MDR 1MW 00	150	54	7800	4000	0,7	5	Osram Duris E5	144	7001
MDR 1MW 01	150	54	7800	5000	0,7	5	Osram Duris E5	144	7001

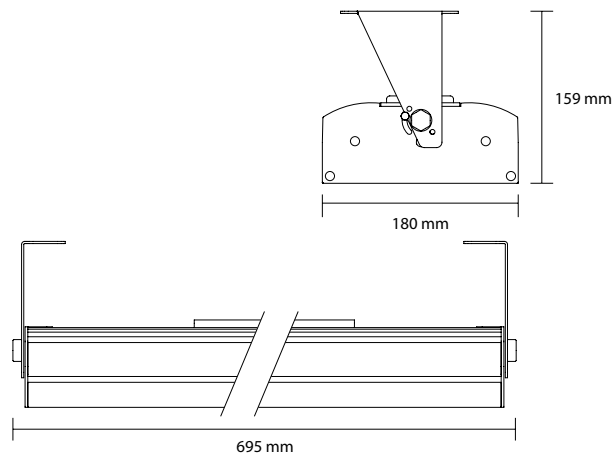
t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

⊥ IK08 IP65 CE

PHOTOMETRY



MDR 2MW RT

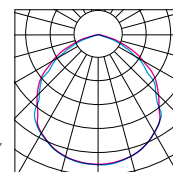


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
MDR 2MW 00	150	108	15600	4000	0,7	10	Osram Duris E5	144	7001
MDR 2MW 01	150	108	15600	5000	0,7	10	Osram Duris E5	144	7001

t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989

⊥ IK08 IP65 CE

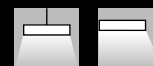
PHOTOMETRY



OPTIONAL COLOUR

WHITE RAL 9003 BLACK RAL 9005





DHUVELI SERIES

The perfect synergy between productive areas and office spaces

The fixture luminaire DHUVELI offers a sensible energy saving compared to equivalent lighting systems. This lamp guarantees an intense and natural light, suitable for applications in professional ambient, such as "open space". Thanks to the high performance of its light beam, DHUVELI is also an ideal product for offices, shops, etc.

Its extruded aluminum chassis guarantees optimal mechanical strength and efficient heat dissipation, which ensures a long lifetime.

Mechanical features

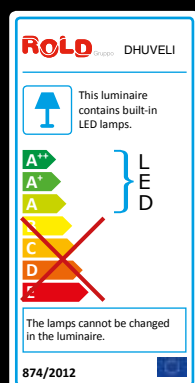
Chassis	Extruded Aluminum
Dissipator	Extruded Aluminum
Bracket	2 mm thick, in galvanized steel and painting polyester powder
Gasket	Silicon compliant with Led lighting
Glass	Tempered 4 mm
Optical Unit configurable	PMMA anti UV (PC anti UV optional) 3 dedicated optics
Compression cable glands	IP68
Protection against mechanical impacts	IK08 (5 J vandal-protected)
Protection Degree	IP65 (Dust penetration-protected, jet-proof)
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000 hr
Insulation class	I, III
Power supply	110÷240V - 50/60 Hz
Power factor	>0.9 (fully loaded)
Colour	Grey RAL 7001, painting termosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark, ENEC
Operating Temperature Range of the lighting device	From -35to +55°C
Operating Temperature Range of the Driver IP65/IP67	From -35 to +55°C
Luminous Source	Integrated Led module
Driver	IP20 plastic material / laminated aluminum
Driver lifetime	7 Years (Case Temperature 75°C or less)

Optical features

CRI ≥ 80
L70 - B10 - 60000 hrs @85°C (IESNA LM80)
Risk Group 0 - exempt IEC/EN 62471
On request lamps with different CRI / Color temperature (K)





DHUVELI

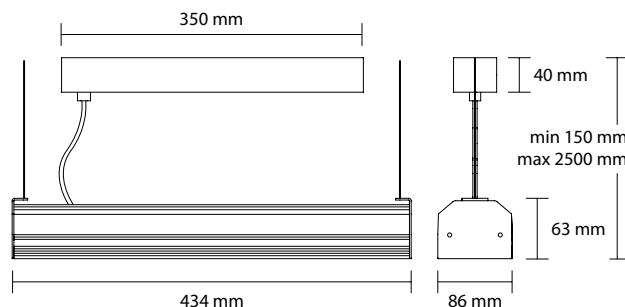
SUSPENSION



SUSPENSION



DHV 1MS RT

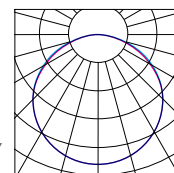


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MS 00	15	6,5	885	4000	0,7	2,2	Nichia 3030	136	7001
DHV 1MS 01	30	10,7	1495	4000	0,7	2,2	Nichia 3030	140	7001
DHV 1MS 02	15	13,1	1670	4000	0,7	2,2	Nichia 3030	127	7001
DHV 1MS 03	30	21,2	2770	4000	0,7	2,2	Nichia 3030	131	7001

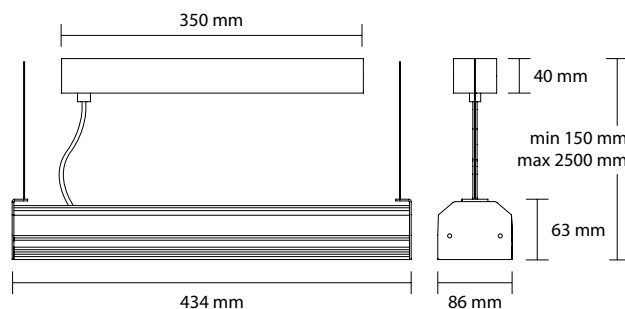
t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989



PHOTOMETRY



DHV 1MS ST

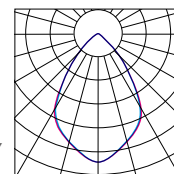


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MS 04	15	6,5	885	4000	0,7	2,2	Nichia 3030	136	7001
DHV 1MS 05	30	10,7	1495	4000	0,7	2,2	Nichia 3030	140	7001
DHV 1MS 06	15	13,1	1670	4000	0,7	2,2	Nichia 3030	127	7001
DHV 1MS 07	30	21,2	2770	4000	0,7	2,2	Nichia 3030	131	7001

t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989



PHOTOMETRY



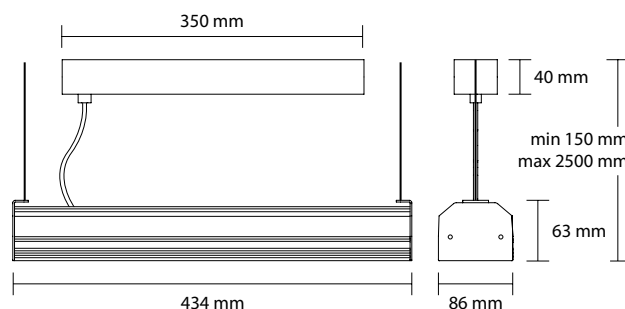
OPTIONAL COLOUR

WHITE RAL 9003 BLACK RAL 9005



SUSPENSION

DHV 1MS RSY

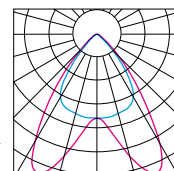


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MS 08	15	6,5	885	4000	0,7	2,2	Nichia 3030	136	7001
DHV 1MS 09	30	10,7	1495	4000	0,7	2,2	Nichia 3030	140	7001
DHV 1MS 10	15	13,1	1670	4000	0,7	2,2	Nichia 3030	127	7001
DHV 1MS 11	30	21,2	2770	4000	0,7	2,2	Nichia 3030	131	7001

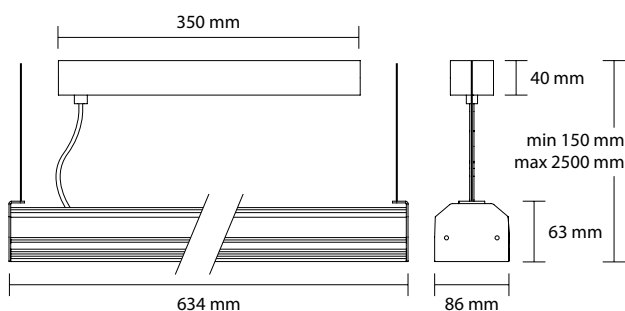
t = 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989



PHOTOMETRY



DHV 2MS RT

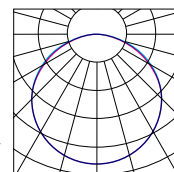


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MS 00	30	13	1770	4000	0,7	3,5	Nichia 3030	136	7001
DHV 2MS 01	60	21,4	2990	4000	0,7	3,5	Nichia 3030	140	7001
DHV 2MS 02	30	26,1	3340	4000	0,7	3,5	Nichia 3030	128	7001
DHV 2MS 03	60	42,5	4635	4000	0,7	3,5	Nichia 3030	109	7001

t = 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989



PHOTOMETRY



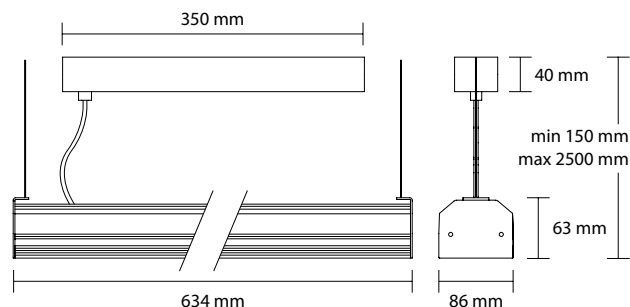
OPTIONAL COLOUR



SUSPENSION



DHV 2MS ST

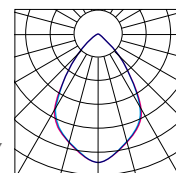


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MS 04	30	13	1770	4000	0,7	3,5	Nichia 3030	136	7001
DHV 2MS 05	60	21,4	2990	4000	0,7	3,5	Nichia 3030	140	7001
DHV 2MS 06	30	26,1	3340	4000	0,7	3,5	Nichia 3030	128	7001
DHV 2MS 07	60	42,5	4635	4000	0,7	3,5	Nichia 3030	109	7001

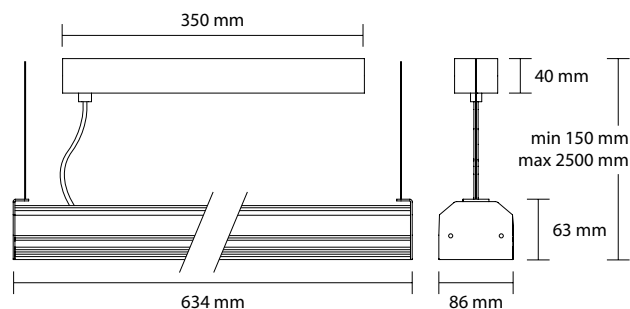
t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989



PHOTOMETRY



DHV 2MS RSY

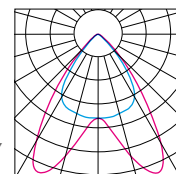


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MS 08	30	13	1770	4000	0,7	3,5	Nichia 3030	136	7001
DHV 2MS 09	60	21,4	2990	4000	0,7	3,5	Nichia 3030	140	7001
DHV 2MS 10	30	26,1	3340	4000	0,7	3,5	Nichia 3030	128	7001
DHV 2MS 11	60	42,5	4635	4000	0,7	3,5	Nichia 3030	109	7001

t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989



PHOTOMETRY



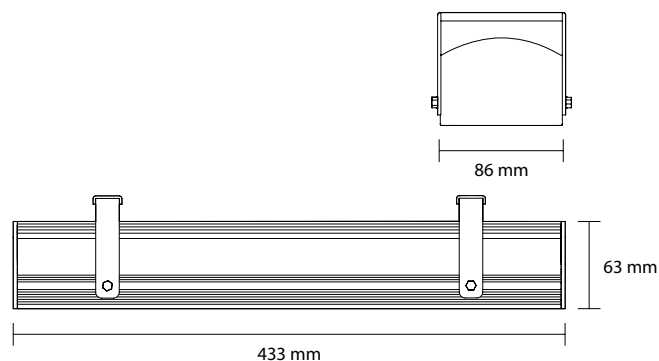
OPTIONAL COLOUR

WHITE RAL 9003 BLACK RAL 9005



SUSPENSION

DHV 1MS RT24V



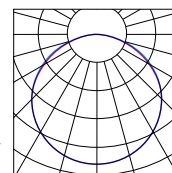
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MS 00	84	28	1980	3000	24	2,1	Seoul 5630	71	7001
DHV 1MS 01	84	28	2200	4000	24	2,1	Seoul 5630	79	7001
DHV 1MS 02	84	28	2420	5000	24	2,1	Seoul 5630	86	7001

t= 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009

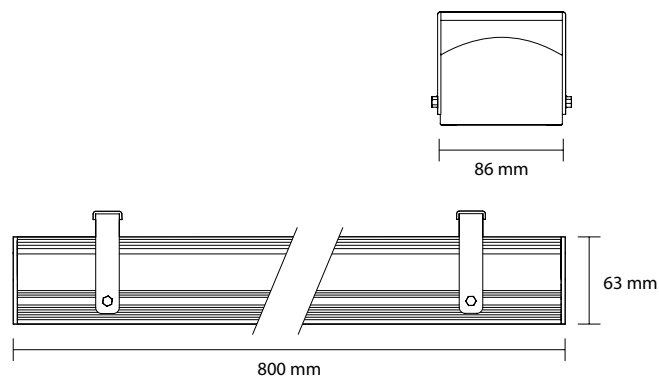
EN 60598-2-1:1989
EN 62471:2008
EN 62493:2010



PHOTOMETRY



DHV 2MS RT24V



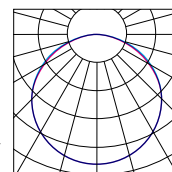
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MS 00	168	56	3960	3000	24	3,9	Seoul 5630	71	7001
DHV 2MS 01	168	56	4400	4000	24	3,9	Seoul 5630	79	7001
DHV 2MS 02	168	56	4840	5000	24	3,9	Seoul 5630	86	7001

t= 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009

EN 60598-2-1:1989
EN 62471:2008
EN 62493:2010



PHOTOMETRY



OPTIONAL COLOUR





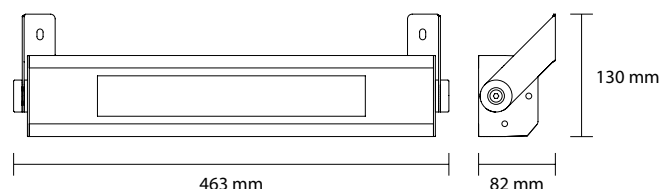
DHUVELI

WALL



WALL

DHV 1MW RT

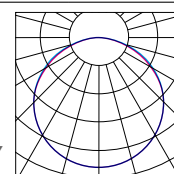


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MW 00	15	6,5	885	4000	0,7	2,3	Nichia 3030	136	7001
DHV 1MW 01	30	10,7	1495	4000	0,7	2,3	Nichia 3030	140	7001
DHV 1MW 02	15	13,1	1670	4000	0,7	2,3	Nichia 3030	127	7001
DHV 1MW 03	30	21,2	2770	4000	0,7	2,3	Nichia 3030	131	7001

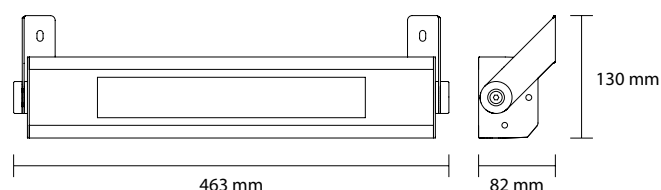
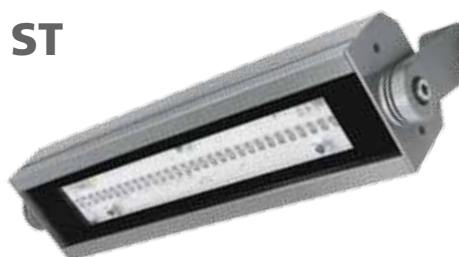
t = 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989



PHOTOMETRY



DHV 1MW ST

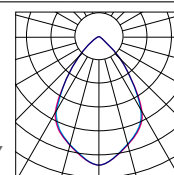


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MW 04	15	6,5	885	4000	0,7	2,3	Nichia 3030	136	7001
DHV 1MW 05	30	10,7	1495	4000	0,7	2,3	Nichia 3030	140	7001
DHV 1MW 06	15	13,1	1670	4000	0,7	2,3	Nichia 3030	127	7001
DHV 1MW 07	30	21,2	2770	4000	0,7	2,3	Nichia 3030	131	7001

t = 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989



PHOTOMETRY

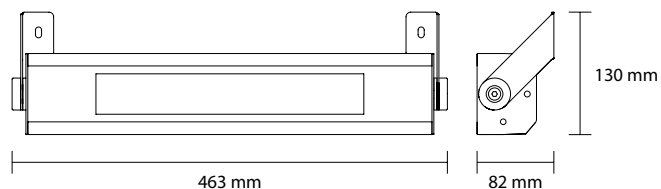


OPTIONAL COLOUR

☐	WHITE RAL 9003	☐	BLACK RAL 9005
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WALL

DHV 1MW RSY

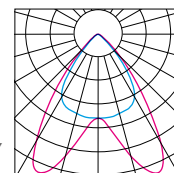


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 1MW 08	15	6,5	885	4000	0,7	2,3	Nichia 3030	136	7001
DHV 1MW 09	30	10,7	1495	4000	0,7	2,3	Nichia 3030	140	7001
DHV 1MW 10	15	13,1	1670	4000	0,7	2,3	Nichia 3030	127	7001
DHV 1MW 11	30	21,2	2770	4000	0,7	2,3	Nichia 3030	131	7001

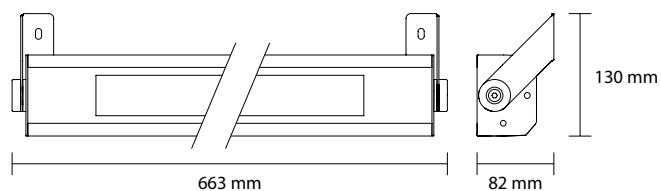
t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989



PHOTOMETRY



DHV 2MW RT

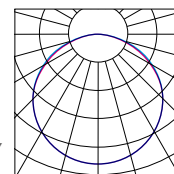


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MW 00	30	13	1770	4000	0,7	3,7	Nichia 3030	136	7001
DHV 2MW 01	60	21,4	2990	4000	0,7	3,7	Nichia 3030	140	7001
DHV 2MW 02	30	26,1	3340	4000	0,7	3,7	Nichia 3030	128	7001
DHV 2MW 03	60	42,5	4635	4000	0,7	3,7	Nichia 3030	109	7001

t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-1:1989



PHOTOMETRY

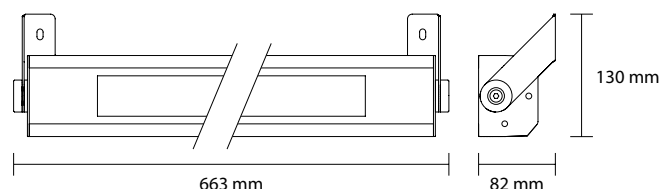


OPTIONAL COLOUR

WHITE RAL 9003 BLACK RAL 9005

WALL

DHV 2MW ST

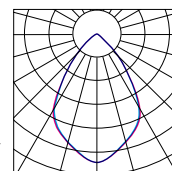


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MW 04	30	13	1770	4000	0,7	3,7	Nichia 3030	136	7001
DHV 2MW 05	60	21,4	2990	4000	0,7	3,7	Nichia 3030	140	7001
DHV 2MW 06	30	26,1	3340	4000	0,7	3,7	Nichia 3030	128	7001
DHV 2MW 07	60	42,5	4635	4000	0,7	3,7	Nichia 3030	109	7001

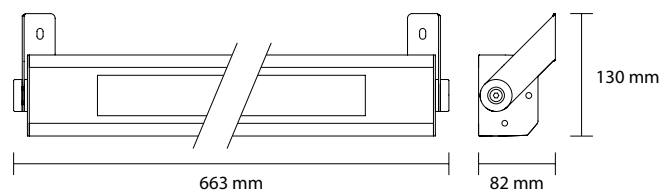
t = 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989



PHOTOMETRY



DHV 2MW RSY

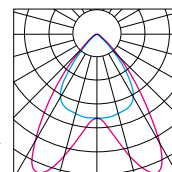


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
DHV 2MW 08	30	13	1770	4000	0,7	3,7	Nichia 3030	136	7001
DHV 2MW 09	60	21,4	2990	4000	0,7	3,7	Nichia 3030	140	7001
DHV 2MW 10	30	26,1	3340	4000	0,7	3,7	Nichia 3030	128	7001
DHV 2MW 11	60	42,5	4635	4000	0,7	3,7	Nichia 3030	109	7001

t = 40° C
IEE = A++ / A
EN 60598-1:2008 + A11:2009
EN 60598-2-1:1989



PHOTOMETRY



OPTIONAL COLOUR







THILA SERIES

Versatile downlight lamp

Thila is a recessed and suspension lamp designed for commercial environments and workplaces. It is characterized by a high color rendering index and a low power consumption.

Heatsink and frame made of die-cast aluminum designed for optimum heat dissipation, opal tempered safety glass, LED Chip on Board technology of last generation.

Mechanical features

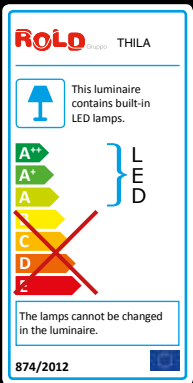
Chassis	Die-cast aluminum UNI EN 1706
Dissipator	Cast aluminum UNI EN 1706 with fins
Gasket	Silicon compliant with Led lighting
Glass	Opal tempered 4 mm
Protection against mechanical impacts	IK08 (5 J vandal-protected)
Protection Degree	IP65 (Dust penetration-protected, jet-proof)
Maintenance	Limited

Electrical features

Driver	No included
Insulation class	III
Power supply	110÷270V - 50/60 Hz
Power factor	>0.9 (fully loaded)
Colour	White RAL 9003, painting termosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -30 to +40°C
Operating Temperature Range of the Driver IP20	From -25 to +50°C
Luminous Source	COB technology
Driver	IP20 plastic material
Driver lifetime	7 Years (Case Temperature 75°C or less)

Optical features

CRI ≥ 80
L70 - B10 - 60000 hrs @85°C (IESNA LM80)
Risk Group 0 - exempt IEC/EN 62471
On request lamps with different CRI / Color temperature (K)
Available with specific CRI/K for the agrifood industry





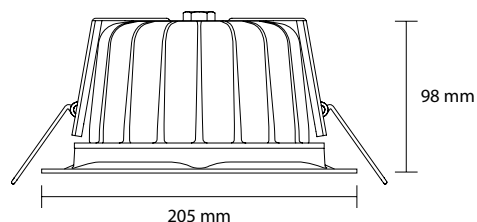
THILA

RECESSED



RECESSED

THL RS

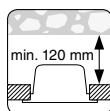
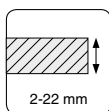
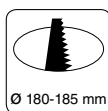


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
THL RS 00	1	18	2260	4000	0,5	1,8	Lumileds COB	126	9003
THL RS 01	1	18	2090	3000	0,5	1,8	Lumileds COB	116	9005
THL RS 02	1	25	3013	4000	0,7	1,8	Lumileds COB	120	9003
THL RS 03	1	25	2786	3000	0,7	1,8	Lumileds COB	111	9005
THL RS 04	1	32	3767	4000	0,9	1,8	Lumileds COB	116	9003
THL RS 05	1	32	3483	3000	0,9	1,8	Lumileds COB	108	9005

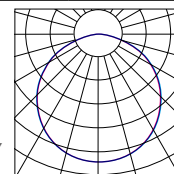
t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-2:2012



IP65 **CE**



PHOTOMETRY



OPTIONAL COLOUR



WHITE
RAL 9003



BLACK
RAL 9005



GREY
RAL 7001



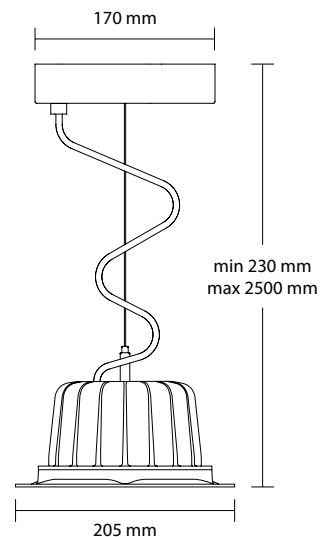
THILA

SUSPENSION

SUSPENSION



THL S



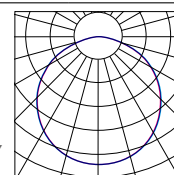
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
THL S 00	1	18	2260	4000	0,5	2,6	Lumileds COB	126	9003
THL S 01	1	18	2090	3000	0,5	2,6	Lumileds COB	116	9005
THL S 02	1	25	3013	4000	0,7	2,6	Lumileds COB	120	9003
THL S 03	1	25	2786	3000	0,7	2,6	Lumileds COB	111	9005
THL S 04	1	32	3767	4000	0,9	2,6	Lumileds COB	116	9003
THL S 05	1	32	3483	3000	0,9	2,6	Lumileds COB	108	9005

t = 40° C
 IEE = A++ / A
 EN 60598-1:2008 + A11:2009
 EN 60598-2-2:2012



CE

PHOTOMETRY



OPTIONAL COLOUR



WHITE
RAL 9003



BLACK
RAL 9005



GREY
RAL 7001





KURIN SERIES

Elegance and versatility for interior design

Kurin is a decorative interior cylindrical lamp with a polyester powder coated aluminum chassis. It is suitable for residential spaces, for ceiling fixture installation in commercial areas and also in offices where it isn't possible or no desired to install recessed lamps.

Different colour rendering indexes and light flows, which characterize the lamp, make it versatile in different locations also in polished, innovative and designed sets maintaining high energy efficiency thanks to our high performance LED lighting sources.

Mechanical features

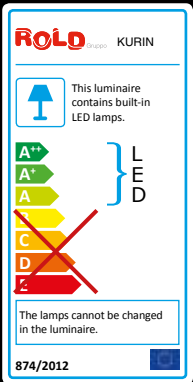
Chassis	Aluminum
Dissipator	Cast aluminum UNI ENI 1706 with fins
Gasket	Silicon compliant with Led lighting
Glass	Opal tempered 4 mm
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000hr
Insulation class	I
Power supply	110÷270V - 50/60Hz.
Power factor	>0.9 (fully loaded).
Colour	White RAL 9003, painting thermosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -25 to +40°C
Operating Temperature Range of the Driver IP20	From -25 to +50°C
Luminous Source	COB technology
Driver	IP20 plastic material
Driver lifetime	7 Years (Case Temperature 75°C or less)

Optical features

CRI ≥ 80
L70 - B10 - 60000 hrs @85°C (IESNA LM80)
Risk Group 0 - exempt IEC/EN 62471
On request lamps with different CRI / Color temperature (K)
Available with specific CRI/K for the agrifood industry





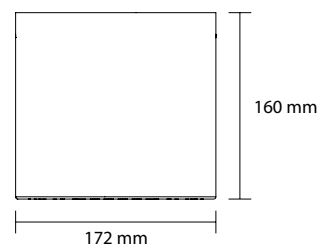
KURIN

CEILING



CEILING

KUR SC

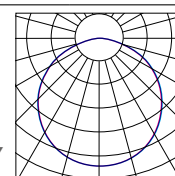


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
KUR SC 00	1	18	2260	4000	0,5	2,3	Lumileds COB	126	9003
KUR SC 01	1	18	2090	3000	0,5	2,3	Lumileds COB	116	9005
KUR SC 02	1	25	3013	4000	0,7	2,3	Lumileds COB	120	9003
KUR SC 03	1	25	2786	3000	0,7	2,3	Lumileds COB	111	9005
KUR SC 04	1	32	3767	4000	0,9	2,3	Lumileds COB	116	9003
KUR SC 05	1	32	3483	3000	0,9	2,3	Lumileds COB	108	9005

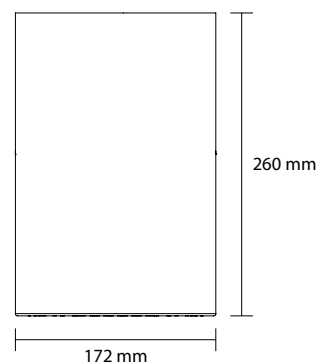
t = 40° C
IEE = A++ / A
EN 60598-1:2015

IP40 CE

PHOTOMETRY



KUR LC

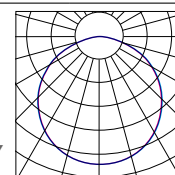


CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
KUR LC 00	1	18	2260	4000	0,5	2,6	Lumileds COB	126	9003
KUR LC 01	1	18	2090	3000	0,5	2,6	Lumileds COB	116	9005
KUR LC 02	1	25	3013	4000	0,7	2,6	Lumileds COB	120	9003
KUR LC 03	1	25	2786	3000	0,7	2,6	Lumileds COB	111	9005
KUR LC 04	1	32	3767	4000	0,9	2,6	Lumileds COB	116	9003
KUR LC 05	1	32	3483	3000	0,9	2,6	Lumileds COB	108	9005

t = 40° C
IEE = A++ / A
EN 60598-1:2015

IP40 CE

PHOTOMETRY



OPTIONAL COLOUR

☐ WHITE RAL 9003
 ☒ BLACK RAL 9005
 ☐ GREY RAL 7001



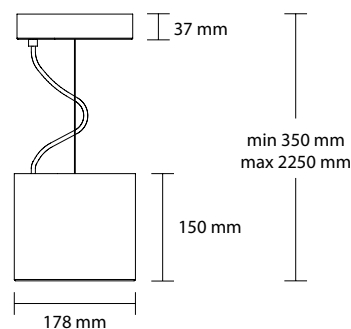
KURIN

SUSPENSION

SUSPENSION



KUR SS



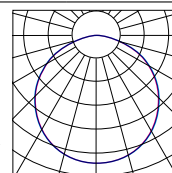
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
KUR SS 00	1	18	2260	4000	0,5	2,8	Lumileds COB	126	9003
KUR SS 01	1	18	2090	3000	0,5	2,8	Lumileds COB	116	9005
KUR SS 02	1	25	3013	4000	0,7	2,8	Lumileds COB	120	9003
KUR SS 03	1	25	2786	3000	0,7	2,8	Lumileds COB	111	9005
KUR SS 04	1	32	3767	4000	0,9	2,8	Lumileds COB	116	9003
KUR SS 05	1	32	3483	3000	0,9	2,8	Lumileds COB	108	9005

t = 40° C
IEE = A++ / A
EN 60598-1:2015

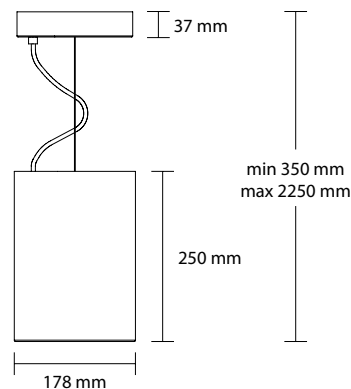


IP40 CE

PHOTOMETRY



KUR SL



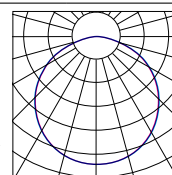
CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
KUR SL 00	1	18	2260	4000	0,5	2,9	Lumileds COB	126	9003
KUR SL 01	1	18	2090	3000	0,5	2,9	Lumileds COB	116	9005
KUR SL 02	1	25	3013	4000	0,7	2,9	Lumileds COB	120	9003
KUR SL 03	1	25	2786	3000	0,7	2,9	Lumileds COB	111	9005
KUR SL 04	1	32	3767	4000	0,9	2,9	Lumileds COB	116	9003
KUR SL 05	1	32	3483	3000	0,9	2,9	Lumileds COB	108	9005

t = 40° C
IEE = A++ / A
EN 60598-1:2015



IP40 CE

PHOTOMETRY



OPTIONAL COLOUR

☐ WHITE RAL 9003
 ☐ BLACK RAL 9005
 ☐ GREY RAL 7001





THEYRA

The energy and cost saving ceiling

THEYRA is a high brightness LED ceiling fixture luminaire, designed for installation in office false ceilings. Its standard size (60 x 60 cm) allows an easy mounting to replace the fixtures equipped with traditional neon lights, meanwhile it offers a natural and comfortable light quality.

THEYRA guarantees a significant energy saving, moreover its maintenance is limited.

Mechanical features

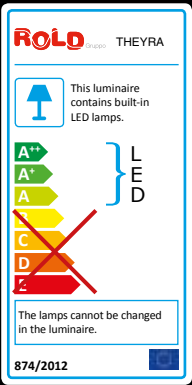
Chassis	Aluminum
Diffuser	PMMA opal anti UV
Maintenance	Limited

Electrical features

Driver included - Failure rate	0.15% per 5.000 hr
Insulation class	I
Power supply	110÷270V - 50/60 Hz
Power factor	>0.9 (fully loaded)
Colour	White RAL 9003, painting termosetting polyester powder
Options of Energy Saving	Dimming driver, ROLD SmartPower (by power line)
Markings	CE mark
Operating Temperature Range of the lighting device	From -20 to +35°C
Operating Temperature Range of the Driver IP65 / IP67	From -25 to +50°C
Luminous Source	Integrated Led module
Driver	IP20 laminated aluminum
Driver lifetime	7 Years (Case Temperature 75°C or less)

Optical features

CRI ≥ 80
L70 - B10 - 60000 hrs @85°C (IESNA LM80)
Risk Group 0 - exempt IEC/EN 62471
On request lamps with different CRI / Color temperature (K)





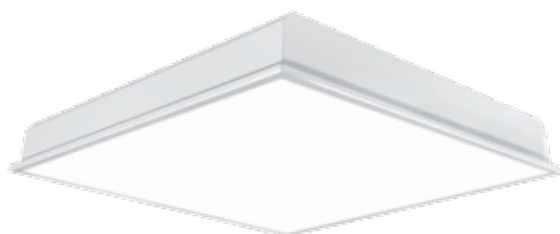
THEYRA

RECESSED

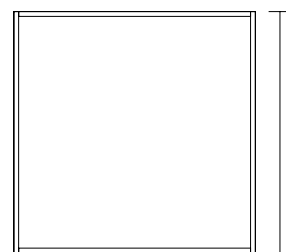
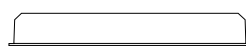


RECESSED

THY RS



70 mm



596 mm

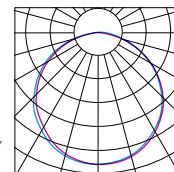
596 mm

CODE	NUMBER OF LED	POWER W	FLUX Lm Tc = 25°C	COLOUR K	ELECTRICAL CURRENT mA	NET WEIGHT Kg	LED SOURCE	LIGHT EFFICIENCY lm/w	COLOUR RAL
THY RS 00	42	43	2437	4000	300	3	Nichia 3030	57	9003
THY RS 01	42	43	2437	5000	300	3	Nichia 3030	57	9003

t = 40° C
 IEE = A++ / A
 EN 60598-1:2015



PHOTOMETRY



	Mark of compliance with European standards for lighting equipments and components.	IK	Degree of protection provided by enclosures for electrical equipment against external mechanical impacts as per the EN62262 Standard.	IP	International Protection: The IP prefix followed by two figures indicates the level of resistance of the fixture to penetration by solids and liquids. Protection rating (published in EN60529) parts.
	Product in class III very low voltage.	IK01	Impact energy in Joule 0,15.	IP20	Protection against solid bodies Ø > 12 mm only.
	I.M.Q. approval for wired fixture. All fixtures comply with CEI Italian safety standards corresponding to EN60598 European standards.	IK02	Impact energy in Joule 0,2.	IP23	Protection against solid bodies Ø > 12 mm and rain.
	Compliance with essential security requirements provided by one more Community Directives.	IK03	Impact energy in Joule 0,35.	IP40	Protection against solid bodies Ø > 1 mm only.
	Product in class I, require grounding.	IK04	Impact energy in Joule 0,5.	IP43	Protection against solid bodies Ø > 1 mm and rain.
	Product in class II, double insulation.	IK05	Impact energy in Joule 0,7.	IP44	Protection against solid bodies Ø > 1 mm and water sprays.
	Surface exposed to the wind.	IK06	Impact energy in Joule 1.	IP54	Protection against dust and water sprays.
	Hole dimension for installation.	IK07	Impact energy in Joule 2.	IP55	Protection against dust and water jets.
	Fixtures installed on surfaces normally-fiammable.	IK08	Impact energy in Joule 5.	IP65	Protection against dust and water sprays.
		IK09	Impact energy in Joule 10.	IP66	Dust and water tight.
		IK10	Impact energy in Joule 20.	IP67	Dust and waterwave tight.



Authorized Dealer:

Roldlighting

Elettrotecnica Rold S.r.l.
Via della Merlata, 1
20014 Nerviano (MI) Italy
T +39 0331 438011
F +39 0331 438012
E info@rold.com
W www.rold.com