



DISC

SUSTAINABILITY + HIGH QUALITY LIGHTING



PURATI

DISC SERIES





THE MARKET WHERE THE

# BEST OF BOTH WORLDS

PURATI IS A EUROPEAN-DESIGNED PREMIUM LIGHTING BRAND WITH OUR OWN PRODCUTION. PERFORMANCE, UNIQUENESS, RESPONSIBILITY, AESTHETICS, TECHNOLOGY, INNOVATION (PURATI). THOSE ARE OUR VALUE AND FOUNDATION. OUR LIGHTS SAVE SPACE, SAVE RESOURCES, AND OFFER GREATER QUALITY. WE OFFER ARCHITECTURAL LIGHTING OF PREMIUM QUALITY AND PERFORMANCE WITH UNIQUE DESIDN.

PURATI  
SYDNEY, AUSTRALIA

MANUFACTURED BY PURATI OWN FACTORY  
NINGBO, CHINA

NPK DESIGN IS ONE OF THE MOST VALUED INTERNATIONAL DESIGN AGENCIES IN THE NETHERLANDS, WITH OVER 40 YEARS OF EXPERIENCE. THE COMPANY OFFERS A WIDE RANGE OF SERVICES INCLUDING STRATEGIC ADVICE, INDUSTRIAL DESIGN, SERVICE DESIGN, GRAPHIC DESIGN, AND PUBLIC DOMAIN PROJECTS, AS WELL AS SUPPLY MANAGEMENT.

NPK DESIGN

LEIDEN, THE NETHERLANDS





SUSTAINABILITY + HIGH QUALITY LIGHTING



Own lighting manufacturer

With over 20 years of manufacturing experience in delivering electronic products, we are one of the most established lighting businesses in China. The company has built a first-class assembly line and a complete set of electronic and photometric inspection equipment.

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a warm  
welcome





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WE ARE TECHNICAL

LIGHT  
THING

“ The light shines in the darkness,  
and the darkness has not overcome it.  
we do not see ”

In 2010, we cooperated with a strong partner, NPK design agency in the Netherlands, and have since succeeded in adding new innovative design with new functionality to our product series every year. As a result, we produce premium quality and high-performance LED luminaires, which are distributed to more than 30 countries around the world.





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Disc pendant features both an up and down light that will create an interesting effect on the ceiling. Variable in white and black color and comes in 220mm and 300mm diameter. This suspension can choose between power (24/18w/10w) and color temp (3000K/4000K) switchable by using the switch in the installation base.

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DISC SERIES



Disc 300 Track light is the newest extension of the Disc Series. The design features both an up and down light on track that will create an interesting effect on the ceiling. It's the first direct and indirect track light from PURATI with a rotational adjustment of 350° and an angular adjustment of 90° that creates a flood beam to be turned in the required direction. This luminaire can choose between power (24W/18W/10W) and Color temp (3000K/4000K) switchable by using the switch in the installation base. Disc Track Light is suitable for Eutrac and Global 240V 3-circuit track system.





The Disc series is a pleasant general lighting with an ultra-thin and high-performance design possibilities for interior projects. The special internal reflector design features both an up and down light which creates 360° of uniform light distributed for additional emphasis of the ceiling. This series is available in a variety of applications: for suspended installation, ceiling and wall surface mounted or insert for 3-phase track system.

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PURATI

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### Disc 300 Suspended Ceiling Light

Disc pendant features both an up and down light that will create an interesting effect on the ceiling. Variable in white and black color and comes in 220mm and 300mm diameter. This suspension can choose between power (24/18w/10w) and color temp (3000K/4000K) switchable by using the switch in the installation base.



### Disc 300 Track Light

Disc 300 Track light is the newest extension of the Disc Series. The design features both an up and down light on track that will create an interesting effect on the ceiling. It's the first direct and indirect track light from PURATI with a rotational adjustment of 350° and an angular adjustment of 90° that creates a flood beam to be turned in the required direction. This luminaire can choose between power (24W/18W/10W) and Color temp (3000K/4000K) switchable by using the switch in the installation base. Disc Track Light is suitable for Eutrac and Global 240V 3-circuit track system.







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DISC SERIES



### Disc series

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### Disc 300 Track Light

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PURATI

DISC SERIES

## DISC SERIES



**Disc 220**  
Surface mounted  
Matte White



**Disc 220**  
Surface mounted  
Matte Black



**Disc 300**  
Surface mounted  
Matte White



**Disc 300**  
Surface mounted  
Matte Black

## Product Collection



**Disc**  
Suspended Ceiling Light



**Disc 220 & 300**  
Track Light

## NEED MORE INFORMATION ON A SPECIFIC PRODUCT?

Download the specification sheet from the product pages on our website for technical further information such as: IES files, Installation instructions, product images and line drawings.

## TECHNICAL DATA

### Disc 220

<b>Mounting:</b>	Surface mounted
<b>Material:</b>	Aluminium + Polycarbonate
<b>Finishes:</b>	White / Black
<b>IP / IK Rating:</b>	20 / 8
<b>Lumens Flux:</b>	1500lm 15W/1000lm 10W/800lm 8W
<b>Voltage:</b>	220-240V AC / 216(186-260)DC
<b>Functions:</b>	On/Off motion sensor
<b>CCT:</b>	3000 / 4000K
<b>CRI:</b>	>90
<b>SDCM:</b>	<5
<b>Lifetime:</b>	L80 / 50,000h
<b>Warranty:</b>	5 Years
<b>Dimming options:</b>	No Dim / DIM / DALI (DL6)



### Disc 220

m	Φ cm	Lux AVG	Lux MAX
1	291.65	75.17	257.0
2	583.31	18.79	64.26
3	874.96	8.352	28.56
4	1166.61	4.698	16.06
5	1458.27	3.007	10.28
Angle: 112.20°			

m	Φ cm	Lux AVG	Lux MAX
1	291.82	77.12	263.5
2	583.64	19.28	65.89
3	875.46	8.569	29.28
4	1167.29	4.820	16.47
5	1459.11	3.085	10.54
Angle: 112.23°			

m	Φ cm	Lux AVG	Lux MAX
1	301.22	87.42	298.6
2	602.44	21.86	74.64
3	903.65	9.714	33.17
4	1204.87	5.464	18.66
5	1506.09	3.497	11.94
Angle: 112.83°			

m	Φ cm	Lux AVG	Lux MAX
1	301.90	89.8	306.7
2	603.81	22.45	76.67
3	905.71	9.977	34.07
4	1207.62	5.612	19.17
5	1509.52	3.592	12.27
Angle: 112.95°			

m	Φ cm	Lux AVG	Lux MAX
1	301.16	125.90	430.1
2	602.32	31.48	107.5
3	903.48	13.99	47.79
4	1204.64	7.870	26.88
5	1505.81	5.036	17.20
Angle: 112.82°			

m	Φ cm	Lux AVG	Lux MAX
1	301.02	130.10	444.1
2	602.04	32.52	111.0
3	903.06	14.45	49.35
4	1204.07	8.129	27.76
5	1510.09	5.203	17.77
Angle: 112.97°			

### Disc 300

<b>Mounting:</b>	Surface mounted
<b>Material:</b>	Aluminium + Polycarbonate
<b>Finishes:</b>	White / Black
<b>IP / IK Rating:</b>	20 / 8
<b>Lumens Flux:</b>	2400lm 24W/1800lm 18W/1000lm 10W
<b>Voltage:</b>	220-240V AC / 216(186-260)DC
<b>Functions:</b>	On/Off motion sensor, 90 mins @ 2W Emergency
<b>CCT:</b>	3000 / 4000K
<b>CRI:</b>	>90
<b>SDCM:</b>	<5
<b>Lifetime:</b>	L80 / 50,000h
<b>Warranty:</b>	5 Years
<b>Dimming options:</b>	No Dim / DIM / DALI (DL6)



### Disc 300

m	Φ cm	Lux AVG	Lux MAX
1	301.65	95.65	335.8
2	603.30	23.91	83.96
3	904.95	10.63	37.31
4	1210.60	5.978	20.99
5	1513.25	3.826	13.43
Angle: 113.08°			

m	Φ cm	Lux AVG	Lux MAX
1	301.86	101.0	354.7
2	603.72	25.25	86.67
3	905.58	11.22	39.41
4	1215.43	6.312	22.17
5	1519.29	4.040	14.19
Angle: 113.29°			

m	Φ cm	Lux AVG	Lux MAX
1	301.90	172.9	591.2
2	603.81	43.23	147.8
3	905.71	19.21	65.69
4	1207.62	10.81	36.95
5	1509.52	6.917	23.65
Angle: 112.95°			

m	Φ cm	Lux AVG	Lux MAX
1	301.17	178.8	627.5
2	602.33	44.71	158.9
3	903.50	19.87	69.72
4	1212.67	11.18	39.22
5	1515.83	7.153	25.10
Angle: 113.17°			

m	Φ cm	Lux AVG	Lux MAX
1	301.36	215.3	756.3
2	602.72	53.83	189.1
3	904.08	23.92	84.03
4	1209.45	13.46	47.27
5	1511.81	8.612	30.25
Angle: 113.03°			

m	Φ cm	Lux AVG	Lux MAX
1	301.40	226.1	793.6
2	602.79	56.52	198.4
3	904.19	25.12	88.17
4	1213.59	14.13	49.60
5	1516.99	9.043	31.74
Angle: 113.21°			



# INTERESTED?

Contact us for samples

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