



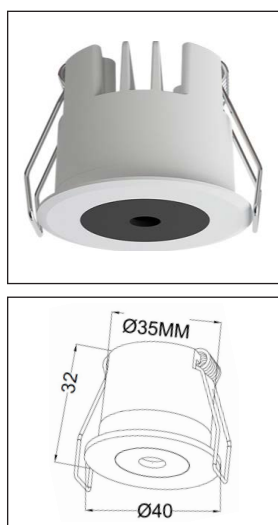
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used, can be easily installed in any type of space, to create amazing light effects, The LED is set back to minimize glare. The main body is made of die-cast aluminum that guarantees optimum heat dissipation with single optic lens family in the most popular sizes and beams with excellent color rendering, and Supreme light quality.

FIELDS OF APPLICATION:

Offices, showrooms, hotels, restaurants, galleries, etc.

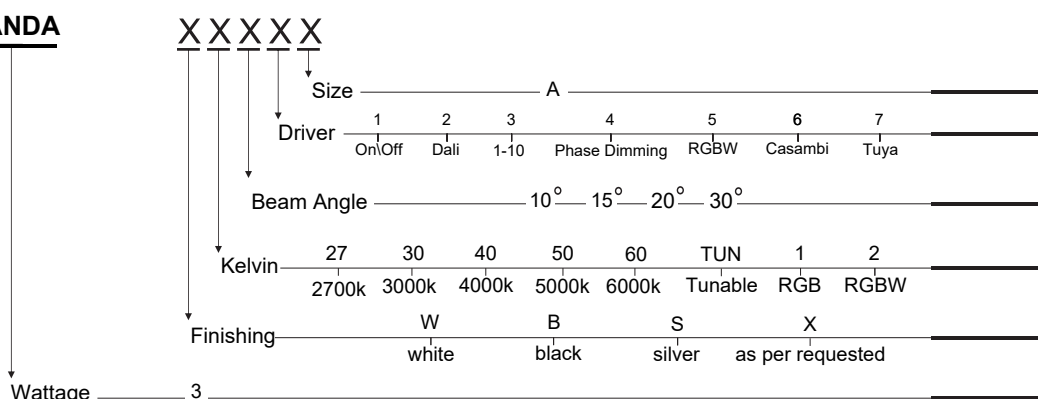
The PANDA Recessed ceiling luminaries adaptable for indoor applications.

High Lumen Efficacy 115 lm/W - UGR<19
Body - Die cast aluminum housing with solvent free powder coating
Diffuser -polycarbonate pattern lens
Glowing Wire Test - 850°
Temperature - of=20 °C ~ of max=50 °C

Model --- **PANDA**

A - Ø 40-32mm 35mm

PANDA



Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP20



McA Step 3

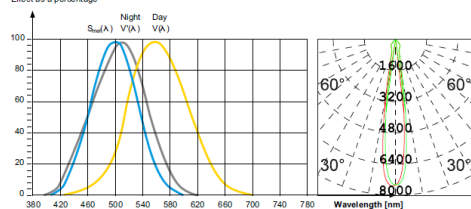
220-240V

220-240V

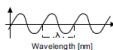


Relative spectral perception of brightness and melanopic effect

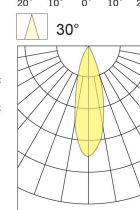
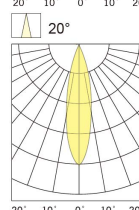
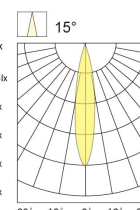
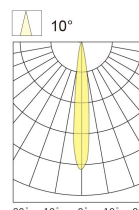
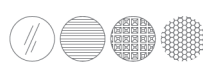
Effect as a percentage



Explanation of the three curves:
 $V(\lambda)$ = Perception of brightness, daytime seeing with the cones
 $V'(\lambda)$ = Night-time seeing with the rods
 $S_{sc}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells



Available Accessories



LED life time			Operating time 1.000 h										
Lamp Lumen Maintenance Factor			1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor			1	1	1	1	1	1	1	0.99	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.60
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED

AC220

series wiring



LM-80

