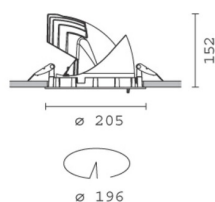## Pixel Plus

Design iGuzzini	iGuzzini

Last information update: May 2024

Product configuration: N384+LED
N384: extractable, adjustable, recessed LED luminaire - DALI control gear included

Product code
N384: extractable, adjustable, recessed LED luminaire - DALI control gear included **Attention! Code no longer in production**

Technical description
Extractable, adjustable, recessed luminaire for neutral white LED lamp. Passive heat dispersion system. Die-cast aluminium main body and frame; stainless steel rotation hinge. Rotation ring with safety cover in a high resistance thermoplastic material. Body adjusted with a manual manoeuvre device: internal 40° - external 65° - rotation on 355° axis. Reflector with high efficiency super-pure aluminium optic - spot beam angle. Die-cast aluminium lamp body closure ring. Tempered transparent glass screen. Dimmerable DALI control gear supplied and connected to the luminaire.

Installation
recessed using steel springs in false ceilings with thicknesses starting at 1 mm; preparation hole Ø 195 mm
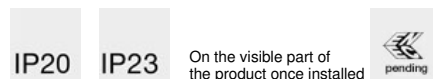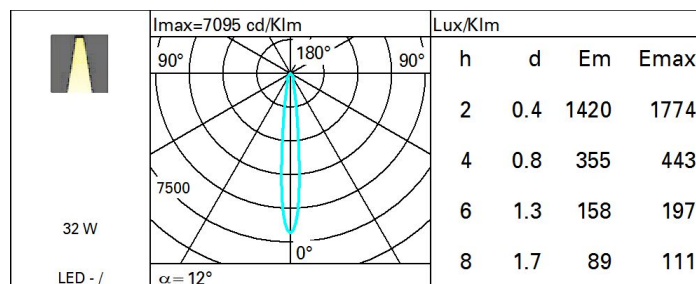
Colour	Weight (Kg)
White (01)	1.7

Mounting
ceiling recessed

Wiring
on control gear box with quick-coupling connections

Complies with EN60598-1 and pertinent regulations

IP20 IP23 On the visible part of the product once installed pending

Technical data

lm system:	2688	CRI:	80
W system:	32	Colour temperature [K]:	4000
lm source:	3200	MacAdam Step:	3
W source:	32	Lamp code:	LED
Luminous efficiency (lm/W, real value):	84	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	84	Control:	DALI
Beam angle [°]:	12°		

Polar

Imax=7095 cd/Klm

32 W

LED - / α=12°

h	d	Em	Emax
2	0.4	1420	1774
4	0.8	355	443
6	1.3	158	197
8	1.7	89	111

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	75	71	68	66	70	68	67	64	77
1.0	78	75	72	70	74	72	71	68	81
1.5	83	80	78	76	79	77	76	74	88
2.0	85	83	82	80	82	81	80	77	92
2.5	87	85	84	83	84	83	82	80	95
3.0	88	87	86	85	85	85	84	81	97
4.0	89	88	88	87	87	86	85	83	99
5.0	90	89	88	88	88	87	86	84	100

Luminance curve limit

QC	A	G	1.15	2000	1000	500		<=300		<=300	
	B		1.50		2000	1000	750	500	<=300		
	C		1.85			2000		1000	500	<=300	

C0-180