

Product Newsletter – Indoor Fixture

News about changes in LED Linear Product Portfolio – week 27/2021

VarioLED Flex IQ White Hydra HD as a replacement for IQ White Aton

We are pleased to announce that the new VarioLED Flex IQ White Hydra HD is now available. This tape is perfect for high demands on light quality in the tunable white range. It constitutes an improved replacement for our classic IQ White Aton, which will not be available anymore from September 2021.

Both tapes have the same:

- HD Pitch (8.93 mm)
- step length (62.5 mm)
- wattage (12 and 24 watts)



L80/B10
>60,000h

Wxxx /
339

IQ White Hydra HD has a higher performance and significantly better degradation values.

VarioLED Flex™ IQ White Hydra HD	HD12	HD24	VarioLED Flex™ IQ White Aton	HD12	HD24
Power (W/m) _A	12	25	Power (W/m) _A	12	24
Efficacy (lm/W) _A	113	109	Efficacy (lm/W) _A	90	89
max. length (m)	5	4	max. length (m)	5	4
CRI / R9 (up to)	95 / 76	95 / 74	CRI / R9 (up to)	85 / 20	85 / 20
Temperature Tc-point (Tcmax) _B	70°C	75°C	Temperature Tc-point (Tcmax) _B	70°C	75°C
max. ambient temp. (Tamax)	50°C	40°C	max. ambient temp. (Tamax)	50°C	40°C

VarioLED Flex™ IQ White Hydra HD	HD12	HD24	VarioLED Flex™ IQ White Aton	HD12	HD24		
Color Temperature	luminaire lumens/meter (lm/m) _A		Color Temperature	luminaire lumens/meter (lm/m) _A			
W922	2,200K	595	1213	W822	2,200K	490	1020
W940	4,000K	698	1545	W840	4,000K	540	1110
Total	1293	2758	Total	1030	2130		

Advantages of IQ White Hydra HD

- 14 high quality 2016 LED package from Cree
- Higher lumen output
- Increased efficiency (up to 113 lm/W)
- Significantly increased R9 value (up to 76)
- CRI 90 LEDs with peak values of up to CRI 95

Both tapes are offered at the same but now with many more benefits for our customers.

Gross price: HD12 – 97,93 EUR/m HD24 – 107,88 EUR/m

We remain available for any comments or questions