

<b>Sycamore Code</b>		SY8023NW	SY8023WW	SY8024NW	SY8024WW
<b>Client</b>		Howden	Howden	Howden	Howden
<b>Client SKU</b>		LED1201	LED1200	LED1203	LED1202
<b>Power consumption W</b>		9.2	9.2	18.4	18.4
<b>0.5*Power</b>		4.6	4.6	4.6	4.6
<b>LED type</b>		2835	2835	2835	2835
<b>LED quantity /m</b>		120LED	120LED	120LED	120LED
<b>Voltage</b>		12V	12V	12V	12V
<b>CRI</b>		80	80	80	80
<b>CCT</b>		4000K	3000K	4000K	3000K
<b>PCB width</b>		8mm	8mm	8mm	8mm
<b>Flux (lm/M 0.5m)</b>		450.98	419.19	450.98	419.19
<b>Eff (lm/W)</b>		98.04	91.13	98.04	91.13
<b>Ra</b>		80	80	80	80
<b>P (W/M 0.5m)</b>		4.6	4.6	4.6	4.6
<b>ERP MAX POWER /0.5m</b>		5.26	4.99	5.26	4.99
<b>ERP or not</b>		Yes	Yes	Yes	Yes
<b>ERP level</b>		F	G	F	G
Lighting technology used:		LED	LED	LED	LED
Non-directional of directional:	(NDLS) or (DLS)	NDLS	NDLS	NDLS	NDLS
Mains or non-mains:	(MLS) or (NMLS)	NMLS	NMLS	NMLS	NMLS
Connected light source(CLS):	(CLS)	no	no	no	no
Colour-tuneable light source:	(CTLS)	no	no	no	no
Envelope:		no	no	no	no
High luminance light source:		no	no	no	no
Anti-glare shield:		no	no	no	no
Dimmable:		no	no	no	no
Energy consumption in no-mode (kWh/1000h):	kWh/1000h	9.2	9.2	18.4	18.4
Energy efficiency class:		F	G	F	G
Useful luminous flux ( $\Phi_{use}$ ) indicating if it refers to the flux in sphere (360°) in a wide cone:		450.98	419.19	450.98	419.19
Correlated colour temperature, rounded to the nearest 100K, or the range of :		4000K	3000K	4000K	3000K
On-mode power( $P_{on}$ ), expressed in W	( $P_{on}$ )	9.2	9.2	18.4	18.4
Standby power( $P_{sb}$ ), expressed in W and rounded to the second decimal	( $P_{sb}$ )	/	/	/	/

Networked standby power(Pnet) for CLS, expressed in W and rounded to the second decimal	(Pnet)	/	/	/	/
Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set		>80	>80	>80	>80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)		/	/	/	/
		/	/	/	/
		/	/	/	/
Spectral power distribution in the range 250 nm to 800 nm, at full-load					
Total Power (W)	W	9.2	9.2	18.4	18.4
If yes, equivalent power (W)	W	/	/	/	/
Chromaticity coordinates (x and y)		x=0.3841 y=0.3743	x=0.4341 y=0.3971	x=0.3841 y=0.3743	x=0.4341 y=0.3971
Peak luminous intensity(cd)	cd	/	/	/	/
Beam angle in degrees, or the range of beam angles that can be set		/	/	/	/
R9 colour rendering index value	R9	23	30	23	30
Survival factor		≥9	≥9	≥9	≥9
the lumen maintenance factor		≥96%	≥96%	≥96%	≥96%
displacement factor(cos φ1)	cos(Φ1)	/	/	/	/
Colour consistency in McAdam ellipses		<5	<3	<5	<3
Claims that an LED light source without integrated ballast of a particular wattage.		/	/	/	/
If yes then replacement claim(W)	W	/	/	/	/
Flicker metric (Pst LM)	Pst LM	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0
Stroboscopic effect metric(SVM)	SVM	≤ 0.9	≤ 0.9	≤ 0.9	≤ 0.9