

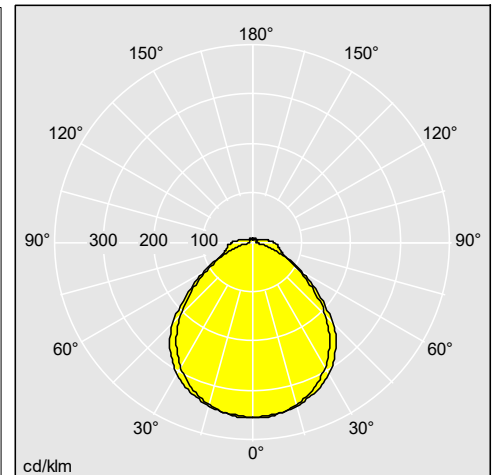
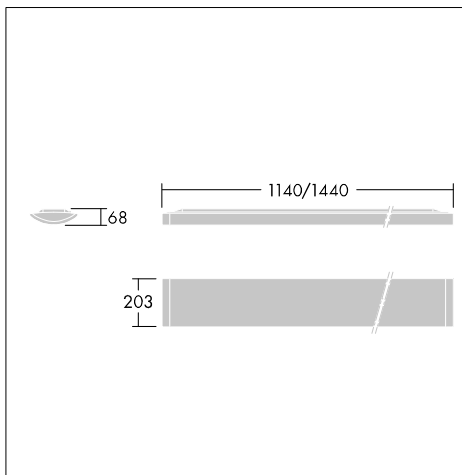
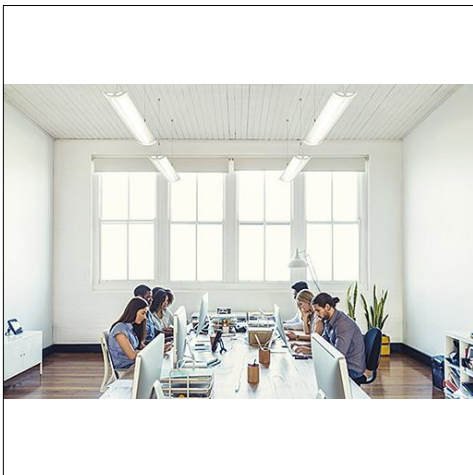
IQ Wave SP

Comfort without compromise for office & education. A logical range extension to the IQ wave family for surface and suspended

- Design: Form follows function. Simple and flowing lines create a modern but simplistic aesthetic, perfect for an elegant office interior.
- Optics: Innovative and Thorn patented MV tech optic offers excellent uniformity and glare control, direct/indirect light for illuminance on faces and walls to encourage a comfortable, communicative working environment.
- Controls: Integrated sensors allow you to create flexible control systems suited to your needs. Wireless solution controlled via App with Bluetooth® 4.x - basicDim Wireless. Also available are integrated PIR and microwave sensors.
- Additional sensor, controls, wireless, wiring and mounting options are available through myProduct
- Versions adapted for mounting onto Contus trunking available.



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96629272

Material/Finish

Frame and end caps: polycarbonate.
 Diffuser and body: polycarbonate, aluminium heatsink.
 Gear tray: pre-coated white steel with polycarbonate endcaps.
 Contus adapter: pre-coated roll form steel, white (similar to RAL9016).

Installation/Mounting

Suspended:

Suitable for suspension with included Y suspension Kit and pre-assembled power cord.

Surface:

Suitable for direct surface or BESA mounting, central or end-cap cable entries.

Continuous run:

For Through Wiring on a continuous run – you will require to use myProduct to order the Through Wiring version (see TW in Variants). For continuous run please also order connector kit to connect standard or through wiring luminaires together.

Contus Trunking:

Versions adapted for Contus trunking come pre-assembled, ready to fit quickly and easily with twist & lock mechanical/electrical connections.

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Specification

To specify state:

A lightweight surface or suspended luminaire with MV Tech Optic. LED indirect light source. Possibility to install as continuous run; BESA installation and through wiring. Indirect/Direct split of 23/77 (HU 60/40); 3000K/4000K colour temperature, CRI>80 and a lifetime of 50 000 hours @ L90 Ta 25°C including high efficacy at 123 lm/W, UGR<19. With control systems, PIR, MWS, BC.

As Thorn IQ Wave surface/suspended.

Ordering Guide Variants available via myProduct

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
IQ Wave Surface, dimmable				
IQ SURF S LED2600-830 HFIX	LED		4,1	96628940
IQ SURF S LED2600-840 HFIX	LED		4,1	96628941
IQ SURF S LED4250-830 HFIX	LED		4,1	96628942
IQ SURF S LED4250-840 HFIX	LED		4,1	96628943
IQ SURF L LED4250-830 HFIX	LED		5	96628944
IQ SURF L LED4250-840 HFIX	LED		5	96628945
IQ SURF L LED4900-830 HFIX	LED		5	96628946
IQ SURF L LED4900-840 HFIX	LED		5	96628947
IQ SURF L LED6700-830 HFIX	LED		5	96628948
IQ SURF L LED6700-840 HFIX	LED		5	96628949
IQ Wave Surface, dimmable (variants)				
IQ SURF L LED6700-830 HFIX ASY	LED		5,1	96629310
IQ SURF L LED4250-840 HFIX ASY	LED		5,1	96629836
IQ SURF L LED4250-830 HFIX ASY	LED		5,1	96629837
IQ SURF L LED4900-840 BC	LED		5,1	96631045
IQ Wave Surface, dimmable, emergency				
IQ SURF L LED6700-840 HFIX E3TX-C	LED		5,7	96629295
IQ SURF L LED6700-840 HFIX E3TX-B	LED		5,7	96629296
IQ SURF S LED2600-840 HFIX E3-B	LED		4,7	96629831
IQ SURF S LED4250-840 HFIX E3-B	LED		4,7	96629832
IQ SURF L LED4250-840 HFIX E3-B	LED		5,7	96629833
IQ SURF L LED4900-840 HFIX E3-B	LED		5,7	96629834
IQ SURF L LED6700-840 HFIX E3-B	LED		5,7	96629835
IQ Wave Surface, basicDIM				
IQ SURF L LED4250-840 BC	LED		5	92902489
IQ SURF L LED6700-840 BC	LED		5	92902296
IQ SURF S LED2600-840 BC WH	LED		4,1	92909222
IQ SURF S LED4250-840 BC	LED		4,1	92902297
IQ Wave Surface, basicDIM, emergency				
IQ SURF L LED6700-840 BC E3-B	LED		5,7	92903025
IQ SURF L LED4900-840 BC E3-B	LED		5,7	92902980
IQ SURF L LED4250-840 BC E3-B	LED		5,7	92902986
IQ SURF L LED6700-840 BC E3-C WH	LED		5,7	92910501
IQ SURF L LED4900-840 BC E3-C WH	LED		5,7	92910753
IQ SURF L LED4250-840 BC E3-C WH	LED		5,7	92911262
IQ SURF S LED2600-840 BC E3-B WH	LED		4,7	92912554

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
IQ SURF S LED2600-840 BC E3-C WH	LED		4,7	92912555
IQ SURF S LED4250-840 BC E3-C WH	LED		4,7	92912556
IQ SURF S LED4250-840 BC E3-B	LED		4,7	92902978
IQ Wave Surface				
IQ SURF S LED2600-840 HF WH	LED		4	96629267
IQ SURF S LED4250-830 HF	LED		4	96629268
IQ SURF S LED4250-840 HF WH	LED		4	96629269
IQ SURF L LED4250-830 HF	LED		4,9	96629270
IQ SURF L LED4250-840 HF WH	LED		4,9	96629271
IQ SURF L LED4900-830 HF	LED		4,9	96629272
IQ SURF L LED4900-840 HF WH	LED		4,9	96629273
IQ SURF L LED6700-830 HF	LED		4,9	96629274
IQ SURF L LED6700-840 HF WH	LED		4,9	96629275
IQ SURF L LED6700-840 HF ASY	LED		4,9	96629309
IQ SURF S LED2600-830 HF	LED		4	96629266
IQ Wave Surface, emergency				
IQ SURF S LED4250-840 HF E3-C	LED		4,6	96629292
IQ SURF S LED4250-840 HF E3-B	LED		4,6	96629294
IQ SURF S LED2600-840 HF E3-B	LED		4,1	92902800
IQ SURF L LED6700-840 HF E3-B	LED		4,6	92904837
IQ SURF L LED4900-840 HF E3 TW	LED		5	92901703
IQ SURF L LED4900-840 HF E3-B WH	LED		5	92906599
IQ SURF S LED2600-840 HF E3-C	LED		4,1	92901823
IQ SURF L LED4250-840 HF E3-C	LED		5	92901912
IQ SURF L LED4900-840 HF E3-C	LED		5	92902259
IQ SURF L LED4900-830 HF E3-C WH	LED		5	92907054
IQ SURF L LED6700-840 HF E3TX-B WH	LED		4,6	92907855
IQ SURF L LED4250-840 HF E3-B	LED		5,5	92902793
IQ SURF L LED6700-840 HF E3TX-C WH	LED		4,6	92909350
IQ Wave Surface, sensor				
IQ SURF S LED4250-840 MWS	LED		4,1	96629300
IQ SURF L LED6700-840 MWS	LED		5,1	96629301
IQ SURF L LED6700-840 HFSX	LED		5,1	96629305
IQ Wave Suspended, dimmable				
IQ SUSP S LED6700-840 HFIX ML5 WH	LED		4,4	96628957
IQ SUSP S LED2600-830 HFIX ML5	LED		4,4	96628950
IQ SUSP S LED2600-840 HFIX ML5	LED		4,4	96628951
IQ SUSP S LED4250-830 HFIX ML5	LED		4,4	96628952
IQ SUSP S LED4250-840 HFIX ML5 WH	LED		4,4	96628953
IQ SUSP S LED4900-830 HFIX ML5	LED		4,4	96628954
IQ SUSP S LED4900-840 HFIX ML5	LED		4,4	96628955
IQ SUSP S LED6700-830 HFIX ML5	LED		4,4	96628956
IQ Wave Suspended, dimmable (variants)				
IQ SUSP S LED4900-840 BC ML3	LED		4,5	96631046
IQ SUSP S LED6700-840 BC ML3	LED		4,5	96631047

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
IQ Wave Suspended, dimmable, emergency				
IQ SUSP S LED6700-840 HFIX E3TX ML6	LED		5,1	96629299
IQ SUSP S LED4250-840 HFIX E3 ML6	LED		5,1	96629839
IQ SUSP S LED4250-830 HFIX E3 ML6	LED		5,1	96629840
IQ SUSP S LED4900-840 HFIX E3 ML6	LED		5,1	96629841
IQ SUSP S LED4900-830 HFIX E3 ML6	LED		5,1	96629842
IQ SUSP S LED6700-840 HFIX E3 ML6	LED		5,1	96629844
IQ SUSP S LED6700-830 HFIX E3 ML6	LED		5,1	96629845
IQ Wave Suspended, dimmable, through wiring				
IQ SUSP S LED2600-840 HFIX TW6	LED		5,2	92901541
IQ SUSP S LED4250-840 HFIX TW6	LED		4,7	92901672
IQ SUSP S LED4900-830 HFIX TW6	LED		4,3	92903966
IQ Wave Suspended, basicDIM				
IQ SUSP S LED4250-840 BC ML3	LED		4,4	92902295
IQ SUSP S LED2600-840 BC ML3 WH	LED		4,4	92912557
IQ Wave Suspended, basicDIM, emergency				
IQ SUSP S LED6700-840 BC E3 ML4	LED		5	92902253
IQ SUSP S LED4250-840 BC E3 ML4	LED		5,2	92903992
IQ SUSP S LED6700-840 BC E3 HU ML4 WH	LED		5,2	92906289
IQ SUSP S LED4900-840 BC E3 ML4 WH	LED		5,1	92906330
IQ Wave Suspended				
IQ SUSP S LED2600-830 HF ML3	LED		4,3	96629276
IQ SUSP S LED2600-840 HF ML3 WH	LED		4,3	96629277
IQ SUSP S LED4250-830 HF ML3	LED		4,3	96629278
IQ SUSP S LED4250-840 HF ML3 WH	LED		4,3	96629279
IQ SUSP S LED4900-830 HF ML3	LED		4,3	96629280
IQ SUSP S LED4900-840 HF ML3 WH	LED		4,3	96629281
IQ SUSP S LED6700-830 HF ML3	LED		4,3	96629282
IQ SUSP S LED6700-840 HF ML3 WH	LED		4,3	96629283
IQ Wave Suspended, emergency				
IQ SUSP S LED4250-840 HF E3 ML4	LED		4,9	92901533
IQ SUSP S LED2600-840 HF E3 ML4	LED		4,3	92901779
IQ SUSP S LED6700-840 HF E3 ML4	LED		4,15	92901741
IQ SUSP S LED4900-840 HF E3 ML4	LED		6,5	92903056
IQ SUSP S LED2600-840 HF E3TX TW6	LED		5,2	92904117
IQ SUSP S LED6700-840 HF E3TX TW6	LED		8,5	92904594
IQ SUSP S LED4900-840 HF E3TX TW6 WH	LED		4,5	92911541
IQ Wave Suspended, sensor				
IQ SUSP S LED6700-830 HFSX ML5	LED		4,5	96629307
IQ Wave Suspended, through wiring				
IQ SUSP S LED2600-840 HF TW6	LED		5,2	92901666
IQ Wave Accessories				
REMOTECONTROL IR6			0,019	28000647

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
IQ SUSP connection kit standard WH			0,6	96629284
IQ SUSP connection kit sensor WH			0,7	96629285
IQ SURF connection kit standard WH			0,5	96629286
IQ SURF connection kit sensor WH			0,6	96629287
IQ SUSP connection kit emergency WH			0,6	96630057
IQ SURF connection kit emergency WH			0,6	96630058
IQ SUSP CEILING ROSE			1,5	96630258
IQ SURF ASYM BRA MWA			0,05	96630389
basicDIM ILD G2 PROGRAMMER			0,04	28003484
IQ Wave, Infill panels				
IQ WAVE INFILL 385 WH			1,4	96629772
IQ WAVE INFILL 565 WH			2	96629773
IQ WAVE INFILL 954 WH			3,2	96629774
IQ WAVE INFILL 1131 WH			3,8	96629775
IQ WAVE INFILL 1431 WH			4,7	96629776