



The best LED solution for High Intensity Discharge (HID) lamp replacement

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Philips TrueForce Core LED I&R lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy efficiency and long lifetime benefits of LED to HID replacement and provide instant saving and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce Core LED I&R lamps and bypass the existing ballast while enhancing the lighting quality.

Benefits

- Cost saving with short payback time
- Light on the wider working space
- Low initial investment
- Enhance lighting quality with easy adoption

Features

- High energy efficiency
- Lifetime 20,000hrs
- Wide beam angle, 240°
- Bypass ballast and save additional energy
- Pleasant white light with CRI 80

Application

- Industrial/retail – warehouses, factories, shops, transport hubs

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Versions



LEDTForce Entry GC T100



LEDTForce Entry GC T80



LEDTForce HPI EU Tshape E40 1



LEDTForce HPI EU Tshape E40 2



Product standard image



LEDTForce Core HB Tshape E27 1

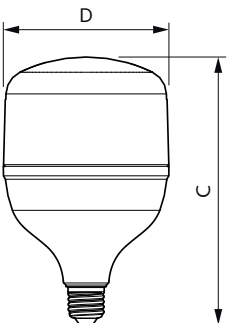
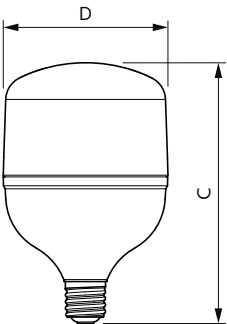


Product standard image



Product standard image

Dimensional drawing

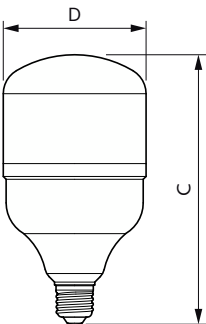
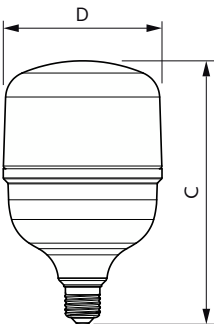
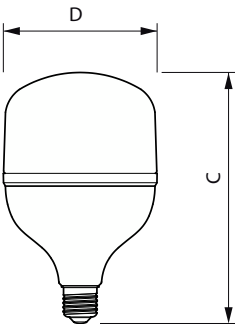
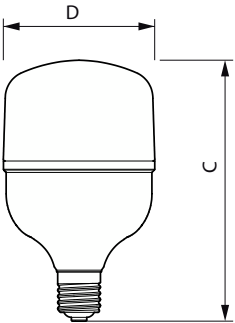


Product	D	C
TForce Core HB 80W E40 865 WV G3	160 mm	269 mm

Product	D	C
TForce Core HB 40W E27 830 GN3	118 mm	193 mm
TForce Core HB 40W E27 865 GN3	118 mm	193 mm
TForce Core HB 40W E27 865 WV G3	120 mm	193 mm
TForce Core HB MV ND 35W E27 830 G3	118 mm	193 mm
TForce Core HB MV ND 35W E27 840 G3	118 mm	193 mm
TForce Core HB MV ND 35W E27 840 G3	118 mm	193 mm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Dimensional drawing



Product	D	C
TForce Core HB 4Klm 50W E40 865 WV	120 mm	199 mm

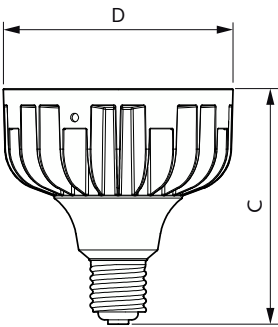
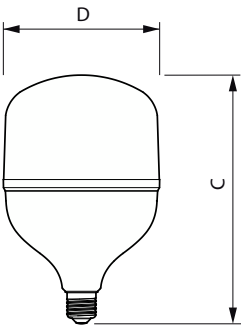
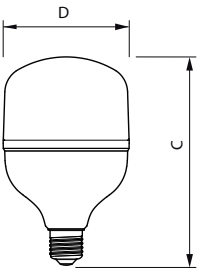
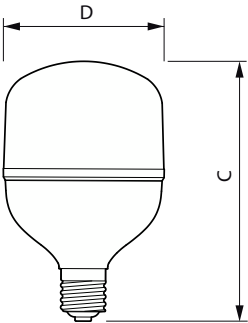
Product	D	C
TForce Core HB 4Klm 40W E27 865 WV	120 mm	196 mm
TForce Core HB 4Klm 50W E27 865 WV	120 mm	196 mm
TForce Core HB 4Klm 50W E27 865 WV	120 mm	196 mm

Product	D	C
Entry LED HPI MV 4.3Klm 45W 830 E27	121 mm	199 mm
Entry LED HPI MV 4.5Klm 45W 865 E27	121 mm	199 mm

Product	D	C
TForce Core HB 24W E27 865 WV	105 mm	185 mm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Dimensional drawing



Product	D	C
TForce Core HB 5Klm 50W E40 865 WV	140 mm	227 mm
TForce Core HB 5Klm 60W E40 865 WV	140 mm	227 mm

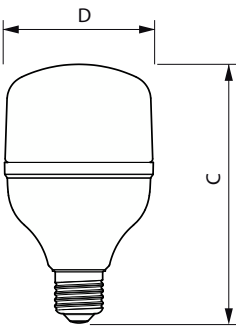
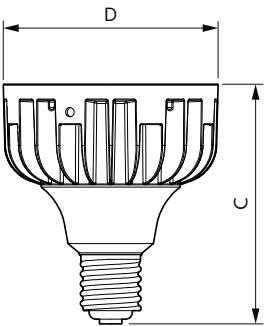
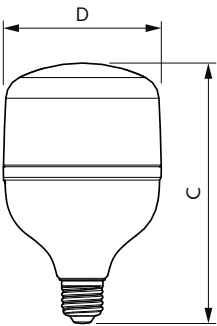
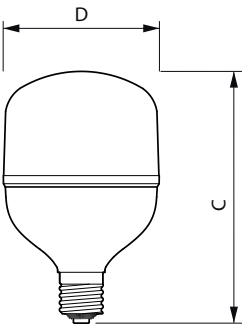
Product	D	C
TForce Core HB 3Klm 30W E27 865 WV	102 mm	168 mm
TForce Core HB 3Klm 40W E27 865 WV	102 mm	168 mm
TForce Core HB 3Klm 40W E27 865 WV	102 mm	168 mm

Product	D	C
TForce Core HB 5Klm 50W E27 865 WV	140 mm	224 mm
TForce Core HB 5Klm 60W E27 865 WV	140 mm	224 mm
TForce Core HB 5Klm 60W E27 865 WV	140 mm	224 mm

Product	D	C
CorePro LED HPI MV 15Klm 105W840E40 100D	162 mm	168 mm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Dimensional drawing



Product	D	C
TForce Core HB 60W E40 865 WV G3	140 mm	227 mm
TForce Core HB 70W E40 865 WV G3	140 mm	227 mm
TForce Core HB MV ND 60W E40 865 GEN3	140 mm	227 mm

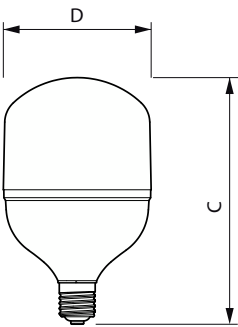
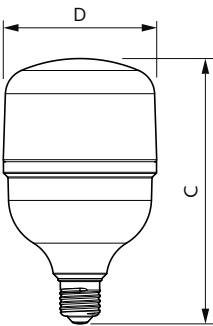
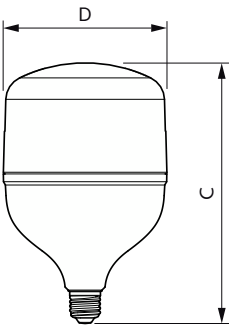
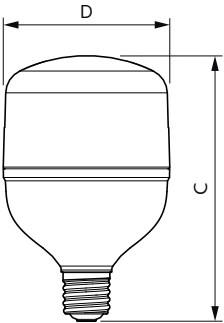
Product	D	C
TForce Core HB 30W E27 830 GN3	100 mm	165 mm
TForce Core HB 30W E27 865 GN3	100 mm	165 mm
TForce Core HB 30W E27 865 WV G3	100 mm	165 mm
TForce Core HB MV ND 24W E27 840 G3	100 mm	165 mm
TForce Core HB MV ND 24W E27 865 G3	100 mm	165 mm
TForce Core HB MV ND 30W E27 830 G3	100 mm	165 mm
TForce Core HB MV ND 30W E27 840 G3	100 mm	165 mm

Product	D	C
CorePro LED HPI MV 9Klm 65W 840 E40 100D	140 mm	158 mm

Product	D	C
TForce Core HB 2.5Klm 25W E27 865 WV	82 mm	143 mm
TForce Core HB 2.5Klm 30W E27 865 WV	82 mm	143 mm
TForce Core HB 2.5Klm 30W E27 865 WV	82 mm	143 mm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Dimensional drawing



Product	D	C
TForce Core HB 50W E40 865 GN3	139 mm	224 mm
TForce Core HB 50W E40 865 WV G3	140 mm	224 mm
TForce Core HB 60W E40 865 WV G3	140 mm	224 mm

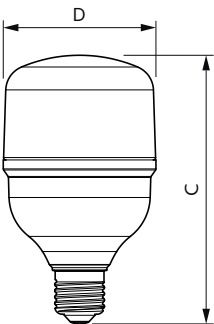
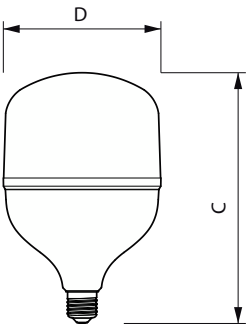
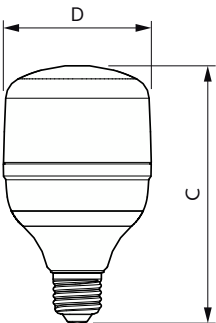
Product	D	C
TForce Core HB 50W E27 830 GN3	139 mm	221 mm
TForce Core HB 50W E27 865 GN3	139 mm	221 mm
TForce Core HB 50W E27 865 WV G3	140 mm	221 mm

Product	D	C
Entry LED HPI MV 3.4Klm 35W 830 E27	102 mm	174 mm
Entry LED HPI MV 3.6Klm 35W 865 E27	102 mm	174 mm

Product	D	C
TForce Core HB 80W E40 865 WV G3	162 mm	271 mm
TForce Core HB MV ND 80W E40 865 GEN3	162 mm	271 mm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Dimensional drawing



Product	D	C
TForce Core HB 25W E27 830 GN3	80 mm	139 mm
TForce Core HB 25W E27 865 GN3	80 mm	139 mm
TForce Core HB MV ND 20W E27 830 G3	80 mm	139 mm
TForce Core HB MV ND 20W E27 840 G3	80 mm	139 mm

Product	D	C
TForce Core HB MV ND 52W E27 865	140 mm	224 mm

Product	D	C
Entry LED HPI MV 2.6Klm 24W 830 E27	82 mm	141 mm
Entry LED HPI MV 2.7Klm 24W 865 E27	82 mm	141 mm

General Information	
Switching Cycle	50,000
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No

General Information

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Order Code	Full Product Name	Cap-Base	Nominal lifetime
929003602710	Entry LED HPI MV 3.4Klm 35W 830 E27	E27	15,000 hour(s)
929003602810	Entry LED HPI MV 3.6Klm 35W 865 E27	E27	15,000 hour(s)
929003765010	Entry LED HPI MV 2.6Klm 24W 830 E27	E27	15,000 hour(s)
929003765110	Entry LED HPI MV 2.7Klm 24W 865 E27	E27	15,000 hour(s)
929002408708	TForce Core HB 50W E27 830 GN3	E27	15,000 hour(s)
929002408808	TForce Core HB 50W E27 865 GN3	E27	15,000 hour(s)
929002410312	TForce Core HB 50W E27 865 WV G3	E27	15,000 hour(s)
929003758912	TForce Core HB 5Klm 60W E27 865 WV	E27	25,000 hour(s)
929003759312	TForce Core HB 5Klm 50W E27 865 WV	E27	15,000 hour(s)
929003759342	TForce Core HB 5Klm 60W E27 865 WV	E27	15,000 hour(s)
929002409912	TForce Core HB 80W E40 865 WV G3	E40	25,000 hour(s)
929002409918	TForce Core HB MV ND 80W E40 865 GEN3	E40	25,000 hour(s)
929003161602	CorePro LED HPI MV 9Klm 65W 840 E40 100D	E40	25,000 hour(s)
929003161702	CorePro LED HPI MV 15Klm 105W840E40 100D	E40	25,000 hour(s)
929003759412	TForce Core HB 5Klm 50W E40 865 WV	E40	15,000 hour(s)
929003759442	TForce Core HB 5Klm 60W E40 865 WV	E40	15,000 hour(s)
929003758712	TForce Core HB 3Klm 40W E27 865 WV	E27	25,000 hour(s)
929003759112	TForce Core HB 3Klm 30W E27 865 WV	E27	15,000 hour(s)
929003759142	TForce Core HB 3Klm 40W E27 865 WV	E27	15,000 hour(s)
929002354012	TForce Core HB 24W E27 865 WV	E27	25,000 hour(s)
929003792642	TForce Core HB 4Klm 50W E40 865 WV	E40	15,000 hour(s)
929002406108	TForce Core HB MV ND 24W E27 840 G3	E27	15,000 hour(s)
929002406208	TForce Core HB MV ND 24W E27 865 G3	E27	15,000 hour(s)
929002406302	TForce Core HB MV ND 30W E27 830 G3	E27	15,000 hour(s)
929002406402	TForce Core HB MV ND 30W E27 840 G3	E27	15,000 hour(s)

Order Code	Full Product Name	Cap-Base	Nominal lifetime
929002408308	TForce Core HB 30W E27 830 GN3	E27	15,000 hour(s)
929002408408	TForce Core HB 30W E27 865 GN3	E27	15,000 hour(s)
929002410112	TForce Core HB 30W E27 865 WV G3	E27	15,000 hour(s)
929002406602	TForce Core HB MV ND 35W E27 830 G3	E27	15,000 hour(s)
929002406702	TForce Core HB MV ND 35W E27 840 G3	E27	15,000 hour(s)
929002406708	TForce Core HB MV ND 35W E27 840 G3	E27	15,000 hour(s)
929002408508	TForce Core HB 40W E27 830 GN3	E27	15,000 hour(s)
929002408608	TForce Core HB 40W E27 865 GN3	E27	15,000 hour(s)
929002410212	TForce Core HB 40W E27 865 WV G3	E27	15,000 hour(s)
929003602910	Entry LED HPI MV 4.3Klm 45W 830 E27	E27	15,000 hour(s)
929003603010	Entry LED HPI MV 4.5Klm 45W 865 E27	E27	15,000 hour(s)
929002405702	TForce Core HB MV ND 20W E27 830 G3	E27	15,000 hour(s)
929002405802	TForce Core HB MV ND 20W E27 840 G3	E27	15,000 hour(s)
929002408108	TForce Core HB 25W E27 830 GN3	E27	15,000 hour(s)
929002408208	TForce Core HB 25W E27 865 GN3	E27	15,000 hour(s)
929002408908	TForce Core HB 50W E40 865 GN3	E40	15,000 hour(s)
929002409612	TForce Core HB 60W E40 865 WV G3	E40	25,000 hour(s)
929002409618	TForce Core HB MV ND 60W E40 865 GEN3	E40	25,000 hour(s)
929002409642	TForce Core HB 70W E40 865 WV G3	E40	25,000 hour(s)
929002410412	TForce Core HB 50W E40 865 WV G3	E40	15,000 hour(s)
929003834608	TForce Core HB MV ND 52W E27 865	E27	25,000 hour(s)
929003758812	TForce Core HB 4Klm 50W E27 865 WV	E27	25,000 hour(s)
929003759212	TForce Core HB 4Klm 40W E27 865 WV	E27	15,000 hour(s)
929003759242	TForce Core HB 4Klm 50W E27 865 WV	E27	15,000 hour(s)
929003758612	TForce Core HB 2.5Klm 30W E27 865 WV	E27	25,000 hour(s)
929003759012	TForce Core HB 2.5Klm 25W E27 865 WV	E27	15,000 hour(s)
929003759042	TForce Core HB 2.5Klm 30W E27 865 WV	E27	15,000 hour(s)

Light Technical

Order Code	Full Product Name	Beam Angle	Correlated Color Temperature	Color Code	Luminous Flux
		(Nom)	(Nom)		
929003602710	Entry LED HPI MV 3.4Klm 35W 830 E27	185 degree(s)	3000 K	830	3,400 lm
929003602810	Entry LED HPI MV 3.6Klm 35W 865 E27	185 degree(s)	6500 K	865	3,600 lm
929003765010	Entry LED HPI MV 2.6Klm 24W 830 E27	180 degree(s)	3000 K	830	2,600 lm
929003765110	Entry LED HPI MV 2.7Klm 24W 865 E27	180 degree(s)	6500 K	865	2,700 lm
929002408708	TForce Core HB 50W E27 830 GN3	180 degree(s)	3000 K	830	4,800 lm
929002408808	TForce Core HB 50W E27 865 GN3	180 degree(s)	6500 K	865	5,000 lm
929002410312	TForce Core HB 50W E27 865 WV G3	180 degree(s)	6500 K	865	5,000 lm

Order Code	Full Product Name	Beam Angle	Correlated Color Temperature	Color Code	Luminous Flux
		(Nom)	(Nom)		
929003758912	TForce Core HB 5Klm 60W E27 865 WV	150 degree(s)	6500 K	865	5,000 lm
929003759312	TForce Core HB 5Klm 50W E27 865 WV	150 degree(s)	6500 K	865	5,000 lm
929003759342	TForce Core HB 5Klm 60W E27 865 WV	150 degree(s)	6500 K	865	5,000 lm
929002409912	TForce Core HB 80W E40 865 WV G3	150 degree(s)	6500 K	865	9,000 lm
929002409918	TForce Core HB MV ND 80W E40 865 GEN3	150 degree(s)	6500 K	865	9,000 lm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		Angle (Nom)	Color Temperature (Nom)		
929003161602	CorePro LED HPI MV 9Klm 65W 840 E40 100D	100 degree(s)	4000 K	840	9,000 lm
929003161702	CorePro LED HPI MV 15Klm 105W840E40 100D	100 degree(s)	4000 K	840	15,000 lm
929003759412	TForce Core HB 5Klm 50W E40 865 WV	150 degree(s)	6500 K	865	5,000 lm
929003759442	TForce Core HB 5Klm 60W E40 865 WV	150 degree(s)	6500 K	865	5,000 lm
929003758712	TForce Core HB 3Klm 40W E27 865 WV	150 degree(s)	6500 K	865	3,000 lm
929003759112	TForce Core HB 3Klm 30W E27 865 WV	150 degree(s)	6500 K	865	3,000 lm
929003759142	TForce Core HB 3Klm 40W E27 865 WV	150 degree(s)	6500 K	865	3,000 lm
929002354012	TForce Core HB 24W E27 865 WV	180 degree(s)	6500 K	865	2,800 lm
929003792642	TForce Core HB 4Klm 50W E40 865 WV	150 degree(s)	6500 K	865	4,000 lm
929002406108	TForce Core HB MV ND 24W E27 840 G3	180 degree(s)	4000 K	840	3,200 lm
929002406208	TForce Core HB MV ND 24W E27 865 G3	180 degree(s)	6500 K	865	3,200 lm
929002406302	TForce Core HB MV ND 30W E27 830 G3	180 degree(s)	3000 K	830	3,700 lm
929002406402	TForce Core HB MV ND 30W E27 840 G3	180 degree(s)	4000 K	840	4,000 lm
929002408308	TForce Core HB 30W E27 830 GN3	180 degree(s)	3000 K	830	3,000 lm
929002408408	TForce Core HB 30W E27 865 GN3	180 degree(s)	6500 K	865	3,200 lm
929002410112	TForce Core HB 30W E27 865 WV G3	180 degree(s)	6500 K	865	3,200 lm
929002406602	TForce Core HB MV ND 35W E27 830 G3	180 degree(s)	3000 K	830	4,800 lm
929002406702	TForce Core HB MV ND 35W E27 840 G3	180 degree(s)	4000 K	840	5,000 lm
929002406708	TForce Core HB MV ND 35W E27 840 G3	180 degree(s)	4000 K	840	5,000 lm
929002408508	TForce Core HB 40W E27 830 GN3	180 degree(s)	3000 K	830	3,700 lm
929002408608	TForce Core HB 40W E27 865 GN3	180 degree(s)	6500 K	865	4,000 lm

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		Angle (Nom)	Color Temperature (Nom)		
929002410212	TForce Core HB 40W E27 865 WV G3	180 degree(s)	6500 K	865	4,000 lm
929003602910	Entry LED HPI MV 4.3Klm 45W 830 E27	185 degree(s)	3000 K	830	4,300 lm
929003603010	Entry LED HPI MV 4.5Klm 45W 865 E27	185 degree(s)	6500 K	865	4,500 lm
929002405702	TForce Core HB MV ND 20W E27 830 G3	150 degree(s)	3000 K	830	2,600 lm
929002405802	TForce Core HB MV ND 20W E27 840 G3	150 degree(s)	4000 K	840	2,700 lm
929002408108	TForce Core HB 25W E27 830 GN3	180 degree(s)	3000 K	830	2,600 lm
929002408208	TForce Core HB 25W E27 865 GN3	180 degree(s)	6500 K	865	2,700 lm
929002408908	TForce Core HB 50W E40 865 GN3	180 degree(s)	6500 K	865	5,000 lm
929002409612	TForce Core HB 60W E40 865 WV G3	150 degree(s)	6500 K	865	7,000 lm
929002409618	TForce Core HB MV ND 60W E40 865 GEN3	150 degree(s)	6500 K	865	7,000 lm
929002409642	TForce Core HB 70W E40 865 WV G3	150 degree(s)	6500 K	865	7,000 lm
929002410412	TForce Core HB 50W E40 865 WV G3	180 degree(s)	6500 K	865	5,000 lm
929003834608	TForce Core HB MV ND 52W E27 865	150 degree(s)	6500 K	865	7,000 lm
929003758812	TForce Core HB 4Klm 50W E27 865 WV	150 degree(s)	6500 K	865	4,000 lm
929003759212	TForce Core HB 4Klm 40W E27 865 WV	150 degree(s)	6500 K	865	4,000 lm
929003759242	TForce Core HB 4Klm 50W E27 865 WV	150 degree(s)	6500 K	865	4,000 lm
929003758612	TForce Core HB 2.5Klm 30W E27 865 WV	150 degree(s)	6500 K	865	2,500 lm
929003759012	TForce Core HB 2.5Klm 25W E27 865 WV	150 degree(s)	6500 K	865	2,500 lm
929003759042	TForce Core HB 2.5Klm 30W E27 865 WV	150 degree(s)	6500 K	865	2,500 lm

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power
			Consumption
929003602710	Entry LED HPI MV 3.4Klm 35W 830 E27	50 to 60 Hz	35 W
929003602810	Entry LED HPI MV 3.6Klm 35W 865 E27	50 to 60 Hz	35 W
929003765010	Entry LED HPI MV 2.6Klm 24W 830 E27	-	24 W
929003765110	Entry LED HPI MV 2.7Klm 24W 865 E27	-	24 W
929002408708	TForce Core HB 50W E27 830 GN3	50 to 60 Hz	50 W
929002408808	TForce Core HB 50W E27 865 GN3	50 to 60 Hz	50 W
929002410312	TForce Core HB 50W E27 865 WV G3	50 to 60 Hz	50 W
929003758912	TForce Core HB 5Klm 60W E27 865 WV	-	60 W
929003759312	TForce Core HB 5Klm 50W E27 865 WV	-	50 W
929003759342	TForce Core HB 5Klm 60W E27 865 WV	-	60 W
929002409912	TForce Core HB 80W E40 865 WV G3	50 to 60 Hz	80 W
929002409918	TForce Core HB MV ND 80W E40 865 GEN3	-	80 W
929003161602	CorePro LED HPI MV 9Klm 65W 840 E40 100D	50 to 60 Hz	65 W
929003161702	CorePro LED HPI MV 15Klm 105W840E40 100D	50 to 60 Hz	105 W
929003759412	TForce Core HB 5Klm 50W E40 865 WV	-	50 W
929003759442	TForce Core HB 5Klm 60W E40 865 WV	-	60 W
929003758712	TForce Core HB 3Klm 40W E27 865 WV	-	40 W
929003759112	TForce Core HB 3Klm 30W E27 865 WV	-	30 W
929003759142	TForce Core HB 3Klm 40W E27 865 WV	-	40 W
929002354012	TForce Core HB 24W E27 865 WV	50 to 60 Hz	24 W
929003792642	TForce Core HB 4Klm 50W E40 865 WV	-	50 W
929002406108	TForce Core HB MV ND 24W E27 840 G3	50 to 60 Hz	24 W
929002406208	TForce Core HB MV ND 24W E27 865 G3	50 to 60 Hz	24 W
929002406302	TForce Core HB MV ND 30W E27 830 G3	50 to 60 Hz	30 W
929002406402	TForce Core HB MV ND 30W E27 840 G3	50 to 60 Hz	30 W

Order Code	Full Product Name	Line Frequency	Power
			Consumption
929002408308	TForce Core HB 30W E27 830 GN3	50 to 60 Hz	30 W
929002408408	TForce Core HB 30W E27 865 GN3	50 to 60 Hz	30 W
929002410112	TForce Core HB 30W E27 865 WV G3	50 to 60 Hz	30 W
929002406602	TForce Core HB MV ND 35W E27 830 G3	50 to 60 Hz	35 W
929002406702	TForce Core HB MV ND 35W E27 840 G3	50 to 60 Hz	35 W
929002406708	TForce Core HB MV ND 35W E27 840 G3	50 to 60 Hz	35 W
929002408508	TForce Core HB 40W E27 830 GN3	50 to 60 Hz	40 W
929002408608	TForce Core HB 40W E27 865 GN3	50 to 60 Hz	40 W
929002410212	TForce Core HB 40W E27 865 WV G3	50 to 60 Hz	40 W
929003602910	Entry LED HPI MV 4.3Klm 45W 830 E27	50 to 60 Hz	45 W
929003603010	Entry LED HPI MV 4.5Klm 45W 865 E27	50 to 60 Hz	45 W
929002405702	TForce Core HB MV ND 20W E27 830 G3	50 to 60 Hz	20 W
929002405802	TForce Core HB MV ND 20W E27 840 G3	50 to 60 Hz	20 W
929002408108	TForce Core HB 25W E27 830 GN3	50 to 60 Hz	25 W
929002408208	TForce Core HB 25W E27 865 GN3	50 to 60 Hz	25 W
929002408908	TForce Core HB 50W E40 865 GN3	50 to 60 Hz	50 W
929002409612	TForce Core HB 60W E40 865 WV G3	50 to 60 Hz	60 W
929002409618	TForce Core HB MV ND 60W E40 865 GEN3	-	60 W
929002409642	TForce Core HB 70W E40 865 WV G3	-	70 W
929002410412	TForce Core HB 50W E40 865 WV G3	50 to 60 Hz	50 W
929003834608	TForce Core HB MV ND 52W E27 865	-	52 W
929003758812	TForce Core HB 4Klm 50W E27 865 WV	-	50 W
929003759212	TForce Core HB 4Klm 40W E27 865 WV	-	40 W
929003759242	TForce Core HB 4Klm 50W E27 865 WV	-	50 W
929003758612	TForce Core HB 2.5Klm 30W E27 865 WV	-	30 W

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Order Code	Full Product Name	Line Frequency	Power
			Consumption
929003759012	TForce Core HB 2.5Klm 25W E27	-	25 W
	865 WV		

Order Code	Full Product Name	Line Frequency	Power
			Consumption
929003759042	TForce Core HB 2.5Klm 30W E27	-	30 W
	865 WV		

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929003602710	Entry LED HPI MV 3.4Klm 35W 830 E27	77 °C
929003602810	Entry LED HPI MV 3.6Klm 35W 865 E27	77 °C
929003765010	Entry LED HPI MV 2.6Klm 24W 830 E27	77 °C
929003765110	Entry LED HPI MV 2.7Klm 24W 865 E27	77 °C
929002408708	TForce Core HB 50W E27 830 GN3	78 °C
929002408808	TForce Core HB 50W E27 865 GN3	78 °C
929002410312	TForce Core HB 50W E27 865 WV G3	78 °C
929003758912	TForce Core HB 5Klm 60W E27 865 WV	76 °C
929003759312	TForce Core HB 5Klm 50W E27 865 WV	78 °C
929003759342	TForce Core HB 5Klm 60W E27 865 WV	78 °C
929002409912	TForce Core HB 80W E40 865 WV G3	83 °C
929002409918	TForce Core HB MV ND 80W E40 865 GEN3	83 °C
929003161602	CorePro LED HPI MV 9Klm 65W 840 E40 100D	71 °C
929003161702	CorePro LED HPI MV 15Klm 105W840E40 100D	78 °C
929003759412	TForce Core HB 5Klm 50W E40 865 WV	78 °C
929003759442	TForce Core HB 5Klm 60W E40 865 WV	78 °C
929003758712	TForce Core HB 3Klm 40W E27 865 WV	76 °C
929003759112	TForce Core HB 3Klm 30W E27 865 WV	79 °C
929003759142	TForce Core HB 3Klm 40W E27 865 WV	79 °C
929002354012	TForce Core HB 24W E27 865 WV	58.8 °C
929003792642	TForce Core HB 4Klm 50W E40 865 WV	81 °C
929002406108	TForce Core HB MV ND 24W E27 840 G3	70 °C
929002406208	TForce Core HB MV ND 24W E27 865 G3	70 °C
929002406302	TForce Core HB MV ND 30W E27 830 G3	80 °C
929002406402	TForce Core HB MV ND 30W E27 840 G3	80 °C
929002408308	TForce Core HB 30W E27 830 GN3	75 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002408408	TForce Core HB 30W E27 865 GN3	75 °C
929002410112	TForce Core HB 30W E27 865 WV G3	81 °C
929002406602	TForce Core HB MV ND 35W E27 830 G3	76 °C
929002406702	TForce Core HB MV ND 35W E27 840 G3	76 °C
929002406708	TForce Core HB MV ND 35W E27 840 G3	76 °C
929002408508	TForce Core HB 40W E27 830 GN3	79 °C
929002408608	TForce Core HB 40W E27 865 GN3	79 °C
929002410212	TForce Core HB 40W E27 865 WV G3	81 °C
929003602910	Entry LED HPI MV 4.3Klm 45W 830 E27	78 °C
929003603010	Entry LED HPI MV 4.5Klm 45W 865 E27	78 °C
929002405702	TForce Core HB MV ND 20W E27 830 G3	80 °C
929002405802	TForce Core HB MV ND 20W E27 840 G3	80 °C
929002408108	TForce Core HB 25W E27 830 GN3	90 °C
929002408208	TForce Core HB 25W E27 865 GN3	90 °C
929002408908	TForce Core HB 50W E40 865 GN3	78 °C
929002409612	TForce Core HB 60W E40 865 WV G3	79 °C
929002409618	TForce Core HB MV ND 60W E40 865 GEN3	79 °C
929002409642	TForce Core HB 70W E40 865 WV G3	79 °C
929002410412	TForce Core HB 50W E40 865 WV G3	78 °C
929003834608	TForce Core HB MV ND 52W E27 865	79 °C
929003758812	TForce Core HB 4Klm 50W E27 865 WV	76 °C
929003759212	TForce Core HB 4Klm 40W E27 865 WV	81 °C
929003759242	TForce Core HB 4Klm 50W E27 865 WV	81 °C
929003758612	TForce Core HB 2.5Klm 30W E27 865 WV	83 °C
929003759012	TForce Core HB 2.5Klm 25W E27 865 WV	88 °C
929003759042	TForce Core HB 2.5Klm 30W E27 865 WV	88 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929003602710	Entry LED HPI MV 3.4Klm 35W 830 E27	Frosted	T100
929003602810	Entry LED HPI MV 3.6Klm 35W 865 E27	Frosted	T100
929003765010	Entry LED HPI MV 2.6Klm 24W 830 E27	Frosted	T80
929003765110	Entry LED HPI MV 2.7Klm 24W 865 E27	Frosted	T80
929002408708	TForce Core HB 50W E27 830 GN3	Frosted	T-shape
929002408808	TForce Core HB 50W E27 865 GN3	Frosted	T-shape
929002410312	TForce Core HB 50W E27 865 WV G3	Frosted	T-shape
929003758912	TForce Core HB 5Klm 60W E27 865 WV	Frosted	T140
929003759312	TForce Core HB 5Klm 50W E27 865 WV	Frosted	T140
929003759342	TForce Core HB 5Klm 60W E27 865 WV	Frosted	T140
929002409912	TForce Core HB 80W E40 865 WV G3	Frosted	T160
929002409918	TForce Core HB MV ND 80W E40 865 GEN3	Frosted	T160

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929003161602	CorePro LED HPI MV 9Klm 65W 840 E40 100D	Clear	T-shape
929003161702	CorePro LED HPI MV 15Klm 105W840E40 100D	Clear	T-shape
929003759412	TForce Core HB 5Klm 50W E40 865 WV	Frosted	T140
929003759442	TForce Core HB 5Klm 60W E40 865 WV	Frosted	T140
929003758712	TForce Core HB 3Klm 40W E27 865 WV	Frosted	T100
929003759112	TForce Core HB 3Klm 30W E27 865 WV	Frosted	T100
929003759142	TForce Core HB 3Klm 40W E27 865 WV	Frosted	T100
929002354012	TForce Core HB 24W E27 865 WV	Frosted	T-shape
929003792642	TForce Core HB 4Klm 50W E40 865 WV	Frosted	T120
929002406108	TForce Core HB MV ND 24W E27 840 G3	Frosted	T-shape
929002406208	TForce Core HB MV ND 24W E27 865 G3	Frosted	T-shape

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929002406302	TForce Core HB MV ND 30W E27 830 G3	Frosted	T-shape
929002406402	TForce Core HB MV ND 30W E27 840 G3	Frosted	T-shape
929002408308	TForce Core HB 30W E27 830 GN3	Frosted	T-shape
929002408408	TForce Core HB 30W E27 865 GN3	Frosted	T-shape
929002410112	TForce Core HB 30W E27 865 WV G3	Frosted	T-shape
929002406602	TForce Core HB MV ND 35W E27 830 G3	Frosted	T-shape
929002406702	TForce Core HB MV ND 35W E27 840 G3	Frosted	T-shape
929002406708	TForce Core HB MV ND 35W E27 840 G3	Frosted	T-shape
929002408508	TForce Core HB 40W E27 830 GN3	Frosted	T-shape
929002408608	TForce Core HB 40W E27 865 GN3	Frosted	T-shape
929002410212	TForce Core HB 40W E27 865 WV G3	Frosted	T-shape
929003602910	Entry LED HPI MV 4.3Klm 45W 830 E27	Frosted	T120
929003603010	Entry LED HPI MV 4.5Klm 45W 865 E27	Frosted	T120
929002405702	TForce Core HB MV ND 20W E27 830 G3	Frosted	T-shape
929002405802	TForce Core HB MV ND 20W E27 840 G3	Frosted	T-shape

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929002408108	TForce Core HB 25W E27 830 GN3	Frosted	T-shape
929002408208	TForce Core HB 25W E27 865 GN3	Frosted	T-shape
929002408908	TForce Core HB 50W E40 865 GN3	Frosted	T-shape
929002409612	TForce Core HB 60W E40 865 WV G3	Frosted	T140
929002409618	TForce Core HB MV ND 60W E40 865 GEN3	Frosted	T140
929002409642	TForce Core HB 70W E40 865 WV G3	Frosted	T140
929002410412	TForce Core HB 50W E40 865 WV G3	Frosted	T-shape
929003834608	TForce Core HB MV ND 52W E27 865	Frosted	T140
929003758812	TForce Core HB 4Klm 50W E27 865 WV	Frosted	T120
929003759212	TForce Core HB 4Klm 40W E27 865 WV	Frosted	T120
929003759242	TForce Core HB 4Klm 50W E27 865 WV	Frosted	T120
929003758612	TForce Core HB 2.5Klm 30W E27 865 WV	Frosted	T80
929003759012	TForce Core HB 2.5Klm 25W E27 865 WV	Frosted	T80
929003759042	TForce Core HB 2.5Klm 30W E27 865 WV	Frosted	T80

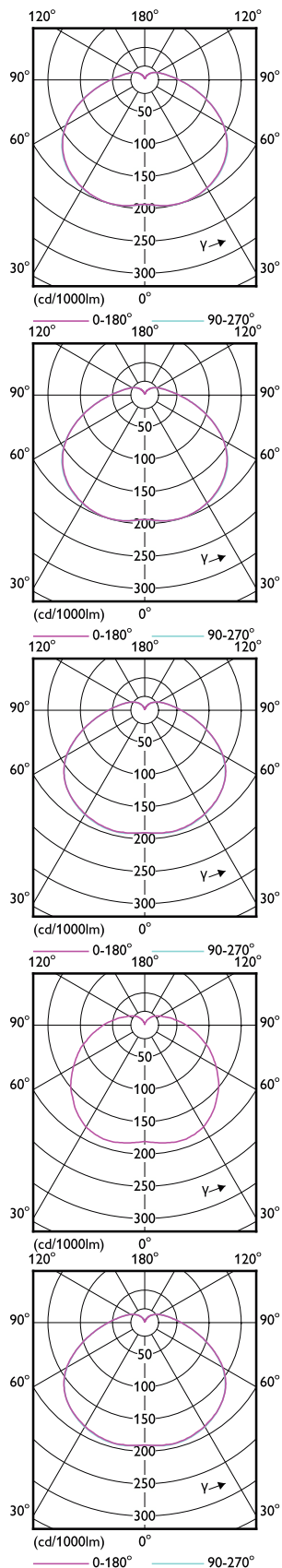
Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929003602710	Entry LED HPI MV 3.4Klm 35W 830 E27	-20 °C to 45 °C	-
929003602810	Entry LED HPI MV 3.6Klm 35W 865 E27	-20 °C to 45 °C	-
929003765010	Entry LED HPI MV 2.6Klm 24W 830 E27	-20 to +45 °C	-
929003765110	Entry LED HPI MV 2.7Klm 24W 865 E27	-20 to +45 °C	-
929002408708	TForce Core HB 50W E27 830 GN3	-20 °C to 45 °C	-
929002408808	TForce Core HB 50W E27 865 GN3	-20 °C to 45 °C	-
929002410312	TForce Core HB 50W E27 865 WV G3	-20 °C to 45 °C	-
929003758912	TForce Core HB 5Klm 60W E27 865 WV	-20 to +45 °C	-
929003759312	TForce Core HB 5Klm 50W E27 865 WV	-20 to +45 °C	-
929003759342	TForce Core HB 5Klm 60W E27 865 WV	-20 to +45 °C	-
929002409912	TForce Core HB 80W E40 865 WV G3	-20 to +45 °C	-
929002409918	TForce Core HB MV ND 80W E40 865 GEN3	-20 to +45 °C	-
929003161602	CorePro LED HPI MV 9Klm 65W 840 E40 100D	-20 °C to 45 °C	65 kWh
929003161702	CorePro LED HPI MV 15Klm 105W840E40 100D	-20 °C to 45 °C	105 kWh
929003759412	TForce Core HB 5Klm 50W E40 865 WV	-20 to +45 °C	-

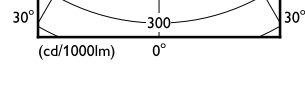
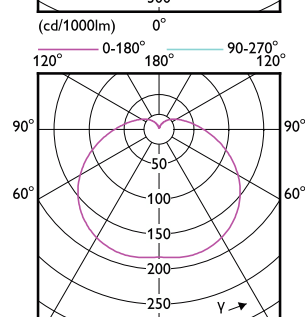
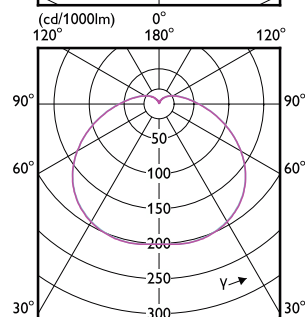
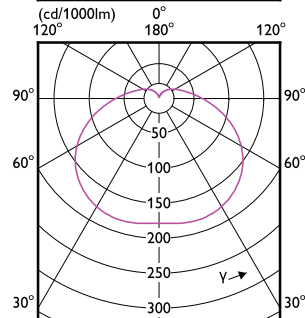
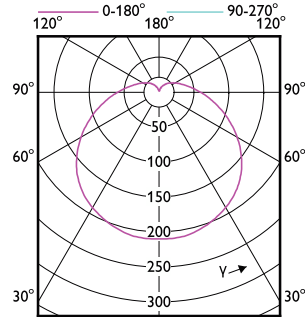
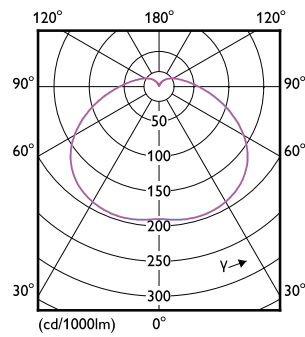
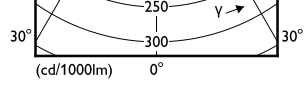
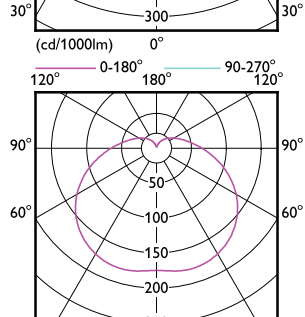
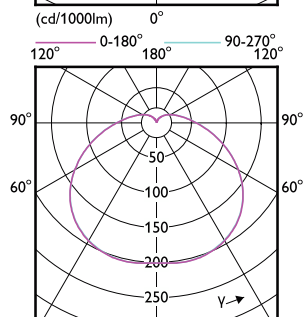
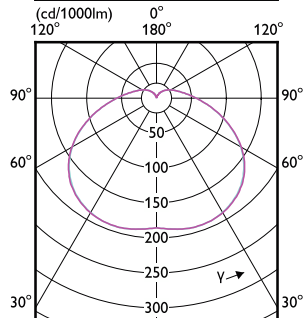
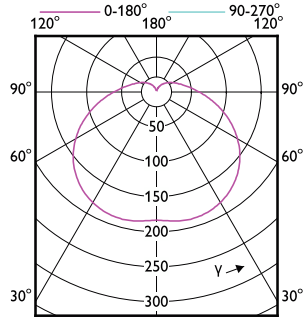
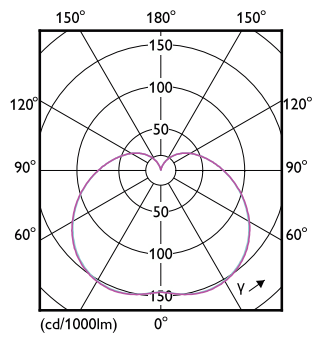
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929003759442	TForce Core HB 5Klm 60W E40 865 WV	-20 to +45 °C	-
929003758712	TForce Core HB 3Klm 40W E27 865 WV	-20 to +45 °C	-
929003759112	TForce Core HB 3Klm 30W E27 865 WV	-20 to +45 °C	-
929003759142	TForce Core HB 3Klm 40W E27 865 WV	-20 to +45 °C	-
929002354012	TForce Core HB 24W E27 865 WV	-20 °C to 45 °C	-
929003792642	TForce Core HB 4Klm 50W E40 865 WV	-20 to +45 °C	-
929002406108	TForce Core HB MV ND 24W E27 840 G3	-20 °C to 45 °C	24 kWh
929002406208	TForce Core HB MV ND 24W E27 865 G3	-20 °C to 45 °C	24 kWh
929002406302	TForce Core HB MV ND 30W E27 830 G3	-20 °C to 45 °C	30 kWh
929002406402	TForce Core HB MV ND 30W E27 840 G3	-20 °C to 45 °C	30 kWh
929002408308	TForce Core HB 30W E27 830 GN3	-20 °C to 45 °C	-
929002408408	TForce Core HB 30W E27 865 GN3	-20 °C to 45 °C	-
929002410112	TForce Core HB 30W E27 865 WV G3	-20 °C to 45 °C	-
929002406602	TForce Core HB MV ND 35W E27 830 G3	-20 °C to 45 °C	35 kWh
929002406702	TForce Core HB MV ND 35W E27 840 G3	-20 °C to 45 °C	35 kWh

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

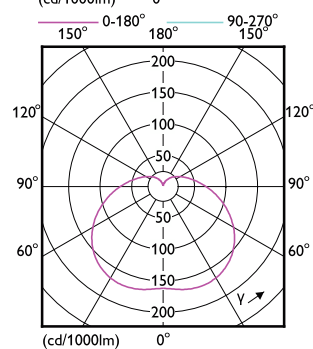
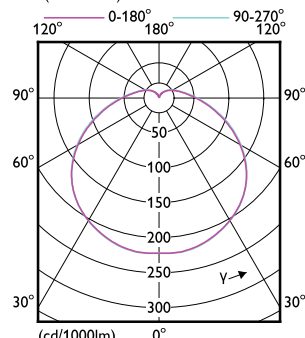
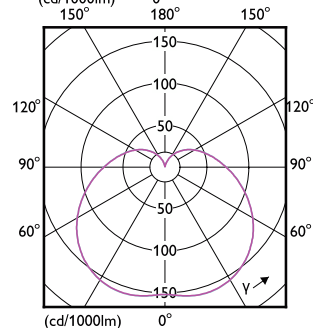
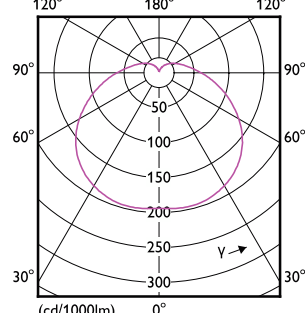
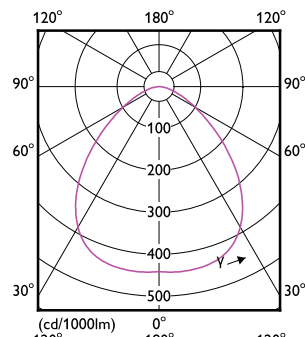
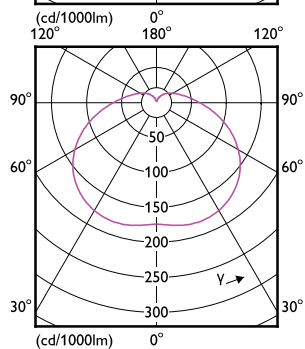
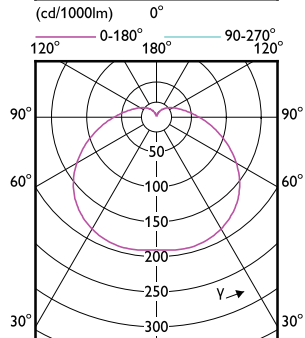
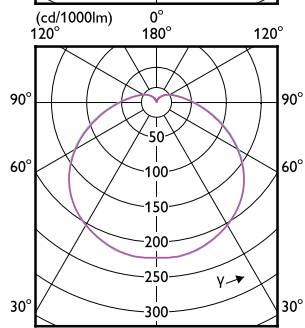
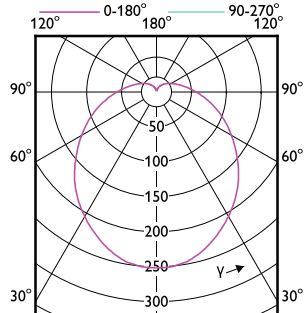
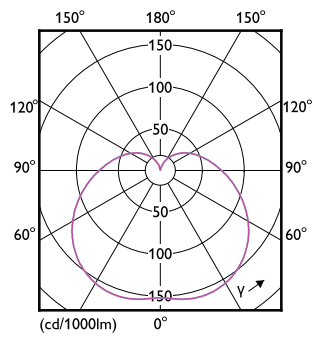
Order Code	Full Product Name	Ambient temperature range	Energy
			Consumption kWh/1000 h
929002406708	TForce Core HB MV ND 35W E27 840 G3	-20 °C to 45 °C	35 kWh
929002408508	TForce Core HB 40W E27 830 GN3	-20 °C to 45 °C	-
929002408608	TForce Core HB 40W E27 865 GN3	-20 °C to 45 °C	-
929002410212	TForce Core HB 40W E27 865 WV G3	-20 °C to 45 °C	-
929003602910	Entry LED HPI MV 4.3Klm 45W 830 E27	-20 °C to 45 °C	-
929003603010	Entry LED HPI MV 4.5Klm 45W 865 E27	-20 °C to 45 °C	-
929002405702	TForce Core HB MV ND 20W E27 830 G3	-20 °C to 45 °C	20 kWh
929002405802	TForce Core HB MV ND 20W E27 840 G3	-20 °C to 45 °C	20 kWh
929002408108	TForce Core HB 25W E27 830 GN3	-20 °C to 45 °C	-
929002408208	TForce Core HB 25W E27 865 GN3	-20 °C to 45 °C	-
929002408908	TForce Core HB 50W E40 865 GN3	-20 °C to 45 °C	-
929002409612	TForce Core HB 60W E40 865 WV G3	-20 to +45 °C	-
929002409618	TForce Core HB MV ND 60W E40 865 GEN3	-20 to +45 °C	-
929002409642	TForce Core HB 70W E40 865 WV G3	-20 to +45 °C	-
929002410412	TForce Core HB 50W E40 865 WV G3	-20 °C to 45 °C	-
929003834608	TForce Core HB MV ND 52W E27 865	-20 to +45 °C	-
929003758812	TForce Core HB 4Klm 50W E27 865 WV	-20 to +45 °C	-
929003759212	TForce Core HB 4Klm 40W E27 865 WV	-20 to +45 °C	-
929003759242	TForce Core HB 4Klm 50W E27 865 WV	-20 to +45 °C	-
929003758612	TForce Core HB 2.5Klm 30W E27 865 WV	-20 to +45 °C	-
929003759012	TForce Core HB 2.5Klm 25W E27 865 WV	-20 to +45 °C	-
929003759042	TForce Core HB 2.5Klm 30W E27 865 WV	-20 to +45 °C	-



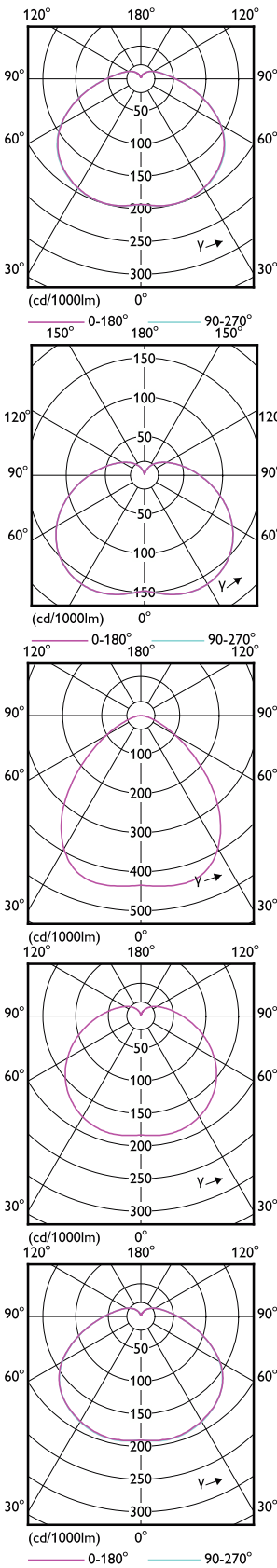
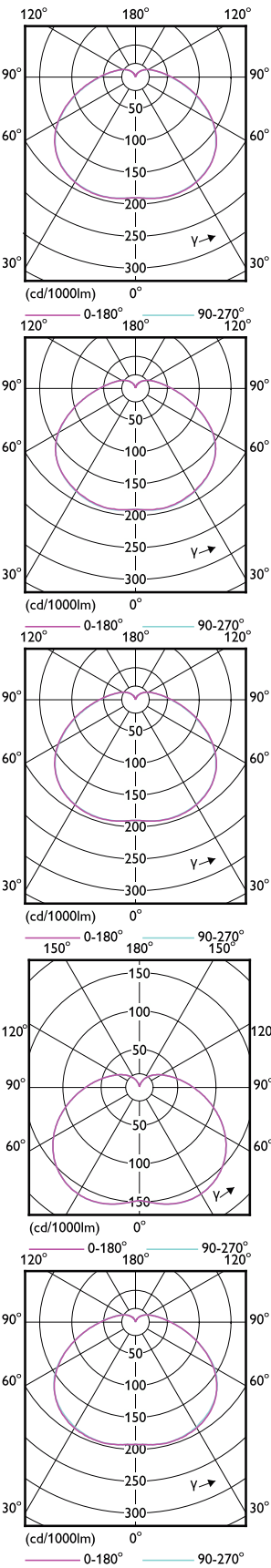
TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)



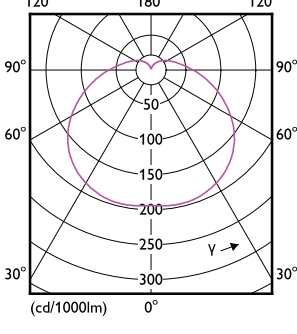
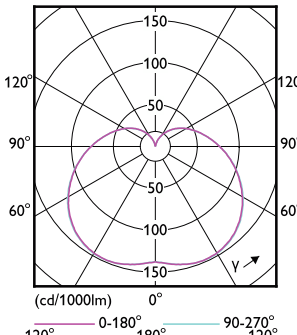
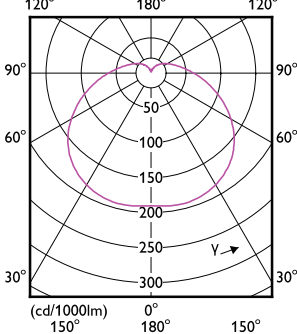
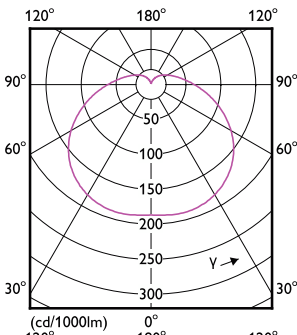
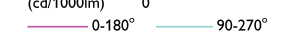
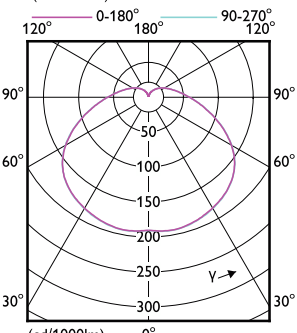
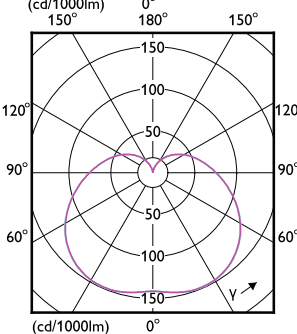
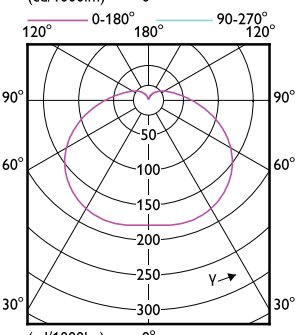
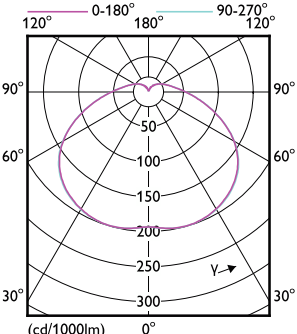
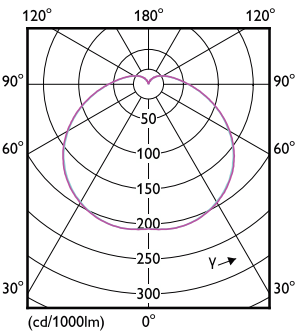
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