

Compact Fluorescent Lamps

Single Tube, Double Tube, and Triple Tube



LIGHTING PRODUCTS

Applications



- Wall sconces
- Recessed cans
- Exit signs
- Surface ceiling fixtures
- Task lighting
- Enclosed indoor/outdoor

HOWARDTM
LIGHTING PRODUCTS

Lighting **for life.**

Visit us online at HowardLightingProducts.com or call us at 800.956.3456.

Howard's best-in-class CFL lamps.

Howard Lighting offers a wide range of compact fluorescent lamp options designed to provide substantial improvements in efficiency compared to incandescent lamps. Compact fluorescents are quickly becoming the lamp choice for many residential and commercial applications due to their better light output, long life, and high color rendering (CRI). By offering lamps in many different wattage and color temperature configurations, Howard Lighting provides maximum flexibility in application design.



SINGLE TUBE

- 2 PIN
- 4 PIN



DOUBLE TUBE

- 2 PIN
- 4 PIN



TRIPLE TUBE

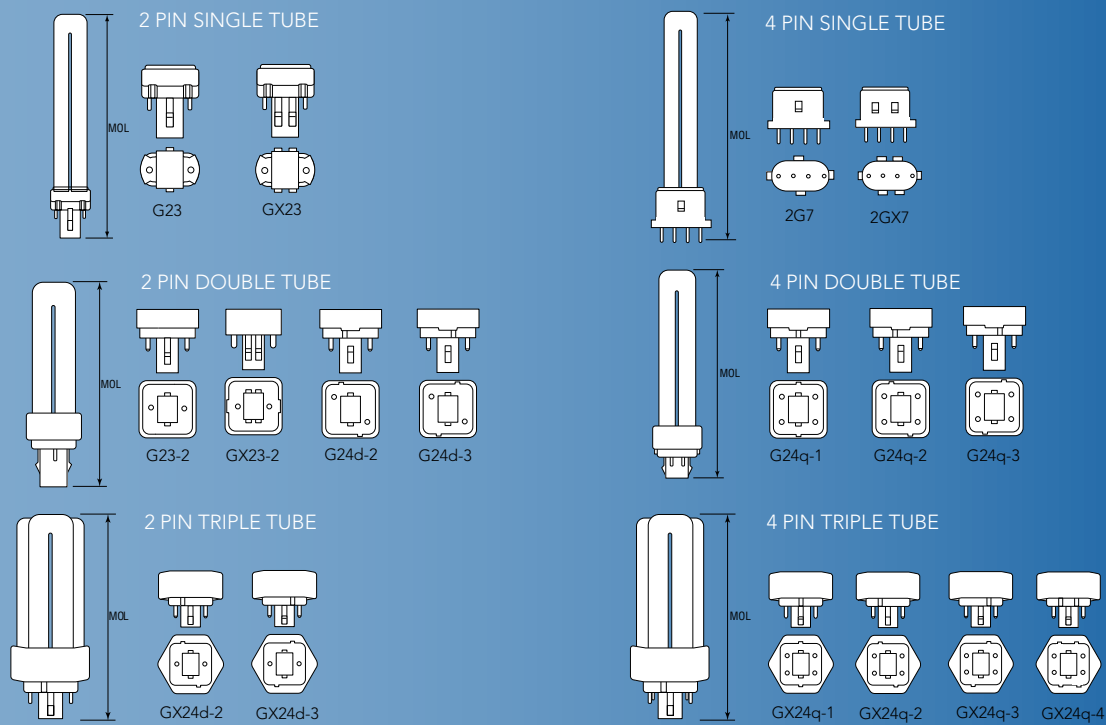
- 2 PIN
- 4 PIN

Experience the
Howard advantage.

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PINBASE DIAGRAMS



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1. Order Direct
Contact the authorized agent that you have purchased from in the past.

2. Order by phone
You can also contact us at 800.956.3456 to discuss your needs or place an order.

3. Order by fax
Or if you prefer, you can reach us by fax at 601.422.1652.

Product Offerings

Watts	UPC#	Howard Catalog #	Base	Lumens Initial (lm)	Lumens Mean (lm)	MOL (mm)	Avg. Life (hours)	Color Temp. (K)	Pkg. Qty.
Single Tube (2-Pin G23 Base)									
5	799385-01357	CF5S/827	G23	250	230	110	10000	2700	50
5	799385-01359	CF5S/841	G23	250	230	110	10000	4100	50
7	799385-01360	CF7S/827	G23	400	360	139	10000	2700	50
7	799385-01361	CF7S/835	G23	400	360	139	10000	3500	50
7	799385-01362	CF7S/841	G23	400	360	139	10000	4100	50
9	799385-01363	CF9S/827	G23	600	540	170	10000	2700	50
9	799385-01364	CF9S/835	G23	600	540	170	10000	3500	50
9	799385-01365	CF9S/841	G23	600	540	170	10000	4100	50
Single Tube (2-Pin GX23 Base)									
13	799385-01366	CF13S/827	GX23	800	720	182	10000	2700	50
13	799385-01367	CF13S/835	GX23	800	720	182	10000	3500	50
13	799385-01368	CF13S/841	GX23	800	720	182	10000	4100	50
Single Tube (4-Pin 2G7 Base for Electronic Ballast-Dimmable)									
5	799385-01369	CF5SE/827	2G7	250	230	87	10000	2700	50
5	799385-01371	CF5SE/841	2G7	250	230	87	10000	4100	50
7	799385-01372	CF7SE/827	2G7	400	360	116	10000	2700	50
7	799385-01373	CF7SE/835	2G7	400	360	116	10000	3500	50
7	799385-01374	CF7SE/841	2G7	400	360	116	10000	4100	50
9	799385-01375	CF9SE/827	2G7	600	540	146	10000	2700	50
9	799385-01377	CF9SE/841	2G7	600	540	146	10000	4100	50
Single Tube (4-Pin 2GX7 Base for Electronic Ballast-Dimmable)									
13	7899385-01378	CF13SE/827	2GX7	800	720	162	10000	2700	50
13	799385-01380	CF13SE/841	2GX7	800	720	162	10000	4100	50
Double Tube (2-Pin G23-2 Base)									
9	799385-01381	CF9D/827	G23-2	525	475	110	10000	2700	50
9	799385-01382	CF9D/835	G23-2	525	475	110	10000	3500	50
9	799385-01383	CF9D/841	G23-2	525	475	110	10000	4100	50
Double Tube (2-Pin GX23-2 Base)									
13	799385-01384	CF13D/827	GX23-2	780	700	120	10000	2700	50
13	799385-01385	CF13D/835	GX23-2	780	700	120	10000	3500	50
13	799385-01386	CF13D/841	GX23-2	780	700	120	10000	4100	50
Double Tube (2-Pin G24d-2 Base)									
18	799385-01387	CF18D/827	G24d-2	1200	1080	154	10000	2700	50
18	799385-01388	CF18D/835	G24d-2	1200	1080	154	10000	3500	50
18	799385-01389	CF18D/841	G24d-2	1200	1080	154	10000	4100	50
Double Tube (2-Pin G24d-3 Base)									
26	799385-01390	CF26D/827	G24d-3	1800	1620	175	10000	2700	50
26	799385-01391	CF26D/835	G24d-3	1800	1620	175	10000	3500	50
26	799385-01392	CF26D/841	G24d-3	1800	1620	175	10000	4100	50

Product Offerings

Watts	UPC#	Howard Catalog #	Base	Lumens Initial (lm)	Lumens Mean (lm)	MOL (mm)	Avg. Life (hours)	Color Temp. (K)	Pkg. Qty.
Double Tube (4-Pin G24q-1 Base for Electronic Ballast)									
13	799385-01393	CF13DE/827	G24q-1	900	810	134	10000	2700	50
13	799385-01394	CF13DE/835	G24q-1	900	810	134	10000	3500	50
13	799385-01395	CF13DE/841	G24q-1	900	810	134	10000	4100	50
Double Tube (4-Pin G24q-2 Base for Electronic Ballast)									
18	799385-01396	CF18DE/827	G24q-2	1200	1080	149	10000	2700	50
18	799385-01397	CF18DE/835	G24q-2	1200	1080	149	10000	3500	50
18	799385-01398	CF18DE/841	G24q-2	1200	1080	149	10000	4100	50
Double Tube (4-Pin G24q-3 Base for Electronic Ballast)									
26	799385-01399	CF26DE/827	G24q-3	1800	1620	167	10000	2700	50
26	799385-01400	CF26DE/835	G24q-3	1800	1620	167	10000	3500	50
26	799385-01401	CF26DE/841	G24q-3	1800	1620	167	10000	4100	50
Triple Tube (2-Pin GX24d-2 Base)									
18	799385-01402	CF18T/827	GX24d-2	1200	1080	123	10000	2700	50
Triple Tube (2-Pin GX24d-3 Base)									
26	799385-01405	CF26T/827	GX24d-3	1800	1620	139	10000	2700	50
Triple Tube (4-Pin GX24q-1 Base for Electronic Ballast)									
13	799385-01408	CF13TE/827	GX24q-1	900	810	113	10000	2700	50
13	799385-01409	CF13TE/835	GX24q-1	900	810	113	10000	3500	50
13	799385-01410	CF13TE/841	GX24q-1	900	810	113	10000	4100	50
Triple Tube (4-Pin GX24q-2 Base for Electronic Ballast)									
18	799385-01411	CF18TE/827	GX24q-2	1200	1080	118	10000	2700	50
18	799385-01412	CF18TE/830	GX24q-2	1200	1080	118	10000	3000	50
18	799385-01413	CF18TE/835	GX24q-2	1200	1080	118	10000	3500	50
18	799385-01414	CF18TE/841	GX24q-2	1200	1080	118	10000	4100	50
Triple Tube (4-Pin GX24q-3 Base for Electronic Ballast)									
26	799385-01415	CF26TE/827	GX24q-3	1800	1620	134	10000	2700	50
26	799385-01416	CF26TE/830	GX24q-3	1800	1620	134	10000	3000	50
26	799385-01417	CF26TE/835	GX24q-3	1800	1620	134	10000	3500	50
26	799385-01418	CF26TE/841	GX24q-3	1800	2160	134	10000	4100	50
32	799385-01419	CF32TE/827	GX24q-3	2400	2160	149	10000	2700	50
32	799385-01420	CF32TE/830	GX24q-3	2400	2160	149	10000	3000	50
32	799385-01421	CF32TE/835	GX24q-3	2400	2160	149	10000	3500	50
32	799385-01422	CF32TE/841	GX24q-3	2400	2160	149	10000	4100	50
Triple Tube (4-Pin GX24q-4 Base for Electronic Ballast)									
42	799385-01423	CF42TE/827	GX24q-4	3200	2880	172	10000	2700	50
42	799385-01424	CF42TE/830	GX24q-4	3200	2880	172	10000	3000	50
42	799385-01425	CF42TE/835	GX24q-4	3200	2880	172	10000	3500	50
42	799385-01426	CF42TE/841	GX24q-4	3200	2880	172	10000	4100	50

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Cross Reference

Watts	Howard	EIKO	GE	Halco	Hygrade	Philips	SLI	Sylvania	USHIO
Single Tube (2-Pin G23 Base)									
5	CF5S/827	DT5/27	F5BX/SPX27/827	PL5S/27	CF5LS/827	PL-S 5W/827	CF5LS/827	CF5DS/827	CF5S/827
5	CF5S/841	DT5/41	F5BX/SPX41/841	PL5S/41	CF5LS/841	N/A	CF5LS/841	CF5DS/841	CF5S/841
7	CF7S/827	DT7/27	F7BX/SPX27/827	PL7S/27	CF7LS/827	PL-S 7W/827	CF7LS/827	CF7DS/827	CF7S/827
7	CF7S/835	DT7/35	F7BX/SPX35/835	PL7S/35	CF7LS/835	PL-S 7W/835	CF7LS/835	CF7DS/835	CF7S/835
7	CF7S/841	DT7/41	F7BX/SPX41/841	PL7S/41	CF7LS/841	PL-S 7W/841	CF7LS/841	CF7DS/841	CF7S/841
9	CF9S/827	DT9/27	F9BX/SPX27/827	PL9S/27	CF9LS/827	PL-S 9W/827	CF9LS/827	CF9DS/827	CF9S/827
9	CF9S/835	DT9/35	F9BX/SPX35/835	PL9S/35	CF9LS/835	PL-S 9W/835	CF9LS/835	CF9DS/835	CF9S/835
9	CF9S/841	DT9/41	F9BX/SPX41/841	PL9S/41	CF9LS/841	PL-S 9W/841	CF9LS/841	CF9DS/841	CF9S/841
Single Tube (2-Pin GX23 Base)									
13	CF13S/827	DT13/27	F13BX/SPX27/827	PL13S/27	N/A	PL-S 13W/827	CF13LS/827	CF13DS/827	CF13S/827
13	CF13S/835	DT13/35	F13BX/SPX35/835	PL13S/35	CF13LS/835	PL-S 13W/835	CF13LS/835	CF13DS/835	CF13S/835
13	CF13S/841	DT13/41	F13BX/SPX41/841	PL13S/41	CF13LS/841	PL-S 13W/841	CF13LS/841	CF13DS/841	CF13S/841
Single Tube (4-Pin 2G7 Base for Electronic Ballast-Dimmable)									
5	CF5SE/827	N/A	N/A	N/A	N/A	N/A	CF5LS/E/827	CF5DS/E/827	CF5SE/827
5	CF5SE/841	N/A	N/A	N/A	N/A	N/A	CF5LS/E/841	CF5DS/E/841	CF5SE/841
7	CF7SE/827	N/A	N/A	N/A	N/A	N/A	CF7LS/E/827	CF7DS/E/827	CF7SE/827
7	CF7SE/841	N/A	N/A	N/A	N/A	N/A	CF7LS/E/841	CF7DS/E/841	CF7SE/841
9	CF9SE/827	N/A	N/A	N/A	N/A	N/A	CF9LS/E/827	CF9DS/E/827	CF9SE/827
9	CF9SE/841	N/A	N/A	N/A	N/A	N/A	CF9LS/E/841	CF9DS/E/841	CF9SE/841
Single Tube (4-Pin 2GX7 Base for Electronic Ballast-Dimmable)									
13	CF13SE/827	QT13/27-4P	N/A	PL13S/E/27	N/A	N/A	CF13LS/E/827	CF13DS/E/827	CF13SE/827
13	CF13SE/841	QT13/41-4P	N/A	PL13S/E/41	N/A	N/A	CF13LS/E/841	CF13DS/E/841	CF13SE/841
Double Tube (2-Pin G23-2 Base)									
9	CF9D/827	QT9/27	F9DBX23T4/SPX27/827	PL9D27	CF9LD/827	N/A	CF9LD/827	CF9DD/827	CF9D/827
9	CF9D/835	QT9/35	N/A	N/A	CF9LD/835	N/A	CF9LD/835	CF9DD/835	CF9D/835
9	CF9D/841	QT9/41	F9DBX23T4/SPX41	PL9D41	CF9LD/841	N/A	CF9LD/841	N/A	CF9D/841
Double Tube (2-Pin GX23-2 Base)									
13	CF13D/827	QT13/27	F13DBX23T4/SPX27	PL13D/27	CF13LD/827	PL-C13W/827/USA/ALTO	CF13LD/827	CF13DD/827	CF13D/827
13	CF13D/835	QT13/35	F13DBX23T4/SPX35	PL13D/35	CF13LD/835	PL-C13W/835/USA/ALTO	CF13LD/835	CF13DD/835	CF13D/835
13	CF13D/841	QT13/41	F13DBX23T4/SPX41	PL13D/41	CF13LD/841	PL-C13W/841/USA/ALTO	CF13LD/841	CF13DD/841	CF13D/841
Double Tube (2-Pin G24d-2 Base)									
18	CF18D/827	QT18/27	F18DBXT4/SPX27	PL18D/27	CF18LD/827	PL-C18W/827/ALTO	CF18LD/827	CF18DD/827	CF18D/827
18	CF18D/835	QT18/35	F18DBXT4/SPX35	PL18D/35	CF18LD/835	PL-C18W/835/ALTO	CF18LD/835	CF18DD/835	CF18D/835
18	CF18D/841	QT18/41	F18DBXT4/SPX41	PL18D/41	CF18LD/841	PL-C18W/841/ALTO	CF18LD/841	CF18DD/841	CF18D/841
Double Tube (2-Pin G24d-3 Base)									
26	CF26D/827	QT26/27	F26DBXT4/SPX27	PL26D/27	CF26LD/827	PL-C26W/827/ALTO	CF26LD/827	CF26DD/827	CF26D/827
26	CF26D/835	QT26/35	F26DBXT4/SPX35	PL26D/35	CF26LD/835	PL-C26W/835/ALTO	CF26LD/835	CF26DD/835	CF26D/835
26	CF26D/841	QT26/41	F26DBXT4/SPX41	PL26D/41	CF26LD/841	PL-C26W/841/ALTO	CF26LD/841	CF26DD/841	CF26D/841


Cross Reference

Watts	Howard	EIKO	GE	Halco	Hygrade	Philips	SLI	Sylvania	USHIO
Double Tube (4-Pin G24q-1 Base for Electronic Ballast)									
13	CF13DE/827	QT13/27-4P	F13DBX/SPX27/4P	PL13D/E/27	CF13LD/E/827	PL-C 13W/827/4P/ALTO	CF13LD/E/827	CF13DD/E/827	CF13DE/827
13	CF13DE/835	QT13/35-4P	F13DBX/SPX35/4P	PL13D/E/35	CF13LD/E/835	PL-C 13W/835/4P/ALTO	CF13LD/E/835	CF13DD/E/835	CF13DE/835
13	CF13DE/841	QT13/41-4P	F13DBX/SPX41/4P	PL13D/E/41	CF13LD/E/841	PL-C 13W/841/4P/ALTO	CF13LD/E/841	CF13DD/E/841	CF13DE/841
Double Tube (4-Pin G24q-2 Base for Electronic Ballast)									
18	CF18DE/827	QT18/27-4P	F18DBX/SPX27/4PL	PL18D/E/27	CF18LD/E/827	PL-C 18W/827/4P/ALTO	CF18LD/E/827	CF18DD/E/827	CF18DE/827
18	CF18DE/835	QT18/35-4P	F18DBX/SPX35/4PL	PL18D/E/35	CF18LD/E/835	PL-C 18W/835/4P/ALTO	CF18LD/E/835	CF18DD/E/835	CF18DE/835
18	CF18DE/841	QT18/41-4P	F18DBX/SPX41/4PL	PL18D/E/41	CF18LD/E/841	PL-C 18W/841/4P/ALTO	CF18LD/E/841	CF18DD/E/841	CF18DE/841
Double Tube (4-Pin G24q-3 Base for Electronic Ballast)									
26	CF26DE/827	QT26/27-4P	F26DBX/SPX27/4P	PL26D/E/27	CF26LD/E/827	PL-C 26W/827/4P/ALTO	CF26LD/E/827	CF26DD/E/827	CF26DE/827
26	CF26DE/835	QT26/35-4P	F26DBX/SPX35/4P	PL26D/E/35	CF26LD/E/835	PL-C 26W/835/4P/ALTO	CF26LD/E/835	CF26DD/E/835	CF26DE/835
26	CF26DE/841	QT26/41-4P	F26DBX/SPX41/4P	PL26D/E/41	CF26LD/E/841	PL-C 26W/841/4P/ALTO	CF26LD/E/841	CF26DD/E/841	CF26DE/841
Triple Tube (2-Pin GX24d-2 Base)									
18	CF18T/827	N/A	N/A	N/A	N/A	N/A	N/A	CF18DT/827	CF18T/827
Triple Tube (2-Pin GX24d-3 Base)									
26	CF26T/827	N/A	N/A	N/A	N/A	N/A	N/A	CF26DT/827	CF26T/827
Triple Tube (4-Pin GX24q-1 Base for Electronic Ballast)									
13	CF13TE/827	N/A	F13TBX/SPX27/A/4P	N/A	N/A	N/A	N/A	N/A	CF13TE/827
13	CF13TE/835	N/A	F13TBX/SPX35/A/4P	N/A	N/A	N/A	N/A	N/A	CF13TE/835
13	CF13TE/841	N/A	F13TBX/SPX41/A/4P	N/A	N/A	N/A	N/A	N/A	CF13TE/841
Triple Tube (4-Pin GX24q-2 Base for Electronic Ballast)									
18	CF18TE/827	TT18/27	F18TBX/SPX27/A/4P	N/A	CF18LT/E/827	PL-T 18W/827/4P/ALTO	CF18LT/E/827	CF18DT/E/IN/827	CF18TE/827
18	CF18TE/830	TT18/30	F18TBX/SPX30/A/4P	N/A	N/A	PL-T 18W/830/4P/ALTO	CF18LT/E/830	CF18DT/E/IN/830	CF18TE/830
18	CF18TE/835	TT18/35	F18TBX/SPX35/A/4P	N/A	CF18LT/E/835	PL-T 18W/835/4P/ALTO	CF18LT/E/835	CF18DT/E/IN/835	CF18TE/835
18	CF18TE/841	TT18/41	F18TBX/SPX41/A/4P	N/A	CF18LT/E/841	PL-T 18W/841/4P/ALTO	CF18LT/E/841	CF18DT/E/IN/841	CF18TE/841
Triple Tube (4-Pin GX24q-3 Base for Electronic Ballast)									
26	CF26TE/827	TT26/27	F26TBX/SPX27/A/4P	PL26T/E/27	CF26LT/E/827	PL-T 26W/827/4P/ALTO	CF26LT/E/827	CF26DT/E/IN/827	CF26TE/827
26	CF26TE/830	TT26/30	F26TBX/SPX30/A/4P	N/A	N/A	PL-T 26W/830/4P/ALTO	CF26LT/E/830	CF26DT/E/IN/830	CF26TE/830
26	CF26TE/835	TT26/35	F26TBX/SPX35/A/4P	PL26T/E/35	CF26LT/E/835	PL-T 26W/835/4P/ALTO	CF26LT/E/835	CF26DT/E/IN/835	CF26TE/835
26	CF26TE/841	TT26/41	F26TBX/SPX41/A/4P	PL26T/E/41	CF26LT/E/841	PL-T 26W/841/4P/ALTO	CF26LT/E/841	CF26DT/E/IN/841	CF26TE/841
32	CF32TE/827	TT32/27	F32TBX/SPX27/A/4P	PL32T/E/27	CF32LT/E/827	PL-T 32W/827/4P/ALTO	CF32LT/E/827	CF32DT/E/IN/827	CF32TE/827
32	CF32TE/830	TT32/30	F32TBX/SPX30/A/4P	N/A	N/A	PL-T 32W/830/4P/ALTO	CF32LT/E/830	CF32DT/E/IN/830	CF32TE/830
32	CF32TE/835	TT32/35	F32TBX/SPX35/A/4P	PL32T/E/35	CF32LT/E/835	PL-T 32W/835/4P/ALTO	CF32LT/E/835	CF32DT/E/IN/835	CF32TE/835
32	CF32TE/841	TT32/41	F32TBX/SPX41/A/4P	PL32T/E/41	CF32LT/E/841	PL-T 32W/841/4P/ALTO	CF32LT/E/841	CF32DT/E/IN/841	CF32TE/841
Triple Tube (4-Pin GX24q-4 Base for Electronic Ballast)									
42	CF42TE/827	TT42/27	F42TBX/827/A/4P/EOL	PL42T/E/27	CF42LT/E/827	PL-T 42W/827/4P/ALTO	CF42LT/E/827	CF42DT/E/IN/827	CF42TE/827
42	CF42TE/830	TT42/30	F42TBX/830/A/4P/EOL	N/A	N/A	PL-T 42W/830/4P/ALTO	CF42LT/E/830	CF42DT/E/IN/830	CF42TE/830
42	CF42TE/835	TT42/35	F42TBX/835/A/4P/EOL	PL42T/E/35	CF42LT/E/835	PL-T 42W/835/4P/ALTO	CF42LT/E/835	CF42DT/E/IN/835	CF42TE/835
42	CF42TE/841	TT42/41	F42TBX/841/A/4P/EOL	PL42T/E/41	CF42LT/E/841	PL-T 42W/841/4P/ALTO	CF42LT/E/841	CF42DT/E/IN/841	CF42TE/841

Lighting for life.

HOWARDTM
LIGHTING PRODUCTS

Surround yourself with **Howard Lighting**. We did.



Nestled within the 504 acre Howard Technology Park, our new corporate headquarters are surrounded and filled with our superior lighting products. From the round back floods featured to the left and compact fluorescents throughout the approximately 62,000 square feet of office space to the high bays illuminating the roughly 77,000 square foot Howard Computers and Howard Medical manufacturing facilities, we are your total lighting resource.

HOWARD

LIGHTING PRODUCTS



A Division of Howard Industries, Inc.

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