



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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3M Science.
Applied to Life.™

**New ways
to shed
some light.**



**Task Lighting for 3M™ Hard Hats
with options to help fit your needs.**

Features and Benefits:

- Includes 3 AAA batteries and three attachment options – nylon headstrap, rubber hard hat strap, 3M™ Dual Lock.
- The rubber headband provides a secure attachment for the headlamp to most 3M hard hats.
- The 3M™ Dual Lock fastener works well for securing the headlamp to many hard hat designs and materials.
- Securing the headlamp without a strap reduces interference with earmuffs and other hard hat attachments.
- The nylon headband allows the lamp to be worn by the user without wearing a hard hat.

3M™ Hard Hat 70 Lumen Task Light, HL100



The 3M HL100 is a versatile headlamp that allows hands free lighting in certain industrial uses. Lightweight, 4 LED, 70 lumen, task light with 4 lighting modes that can be worn with or without 3M hard hats. Weighing only about 78 grams but able to run up to 150hrs on low setting and 74hrs on its high setting, this water-resistant (IPX-4 rated) hard hat mounted head lamp is popular for a wide range of indoor/outdoor industrial lighting applications. Not intrinsically safe.

3M ID No.	3M UPC	3M Part No.	Description
70-0716-7662-4	50051131275664	HL100	3M™ Hard Hat 70 Lumen Task Light, HL100, 10 ea/cs

3M™ Hard Hat 150 Lumen Task Light, HL200



The 3M HL200 is a versatile headlamp that allows hands free lighting for industrial workers that need spot and flood light options. 150 lumen light for use with 3M hard hats. Weighing only 83 grams but able to run up to 150hrs on low flood setting and 28hrs on its high spot setting, this water-resistant (IPX-4 rated) hard hat mounted head lamp is popular for indoor/outdoor industrial lighting applications. Not intrinsically safe.

3M ID No.	3M UPC	3M Part No.	Description
70-0716-7663-2	50051131275671	HL200	3M™ Hard Hat 150 Lumen Task Light, HL200, 10 ea/cs

3M™ Hard Hat 150 Lumen, Intrinsically Safe Task Light, HL300IS



The 3M HL300IS is a versatile headlamp that allows hands free lighting for industrial workers that need intrinsically safe equipment in hazardous locations Class I, II and III; Division 1 and 2; Groups A-G; Temp Class T4; Ambient Temperature range, Ta -20 to 40C. 150 lumen intrinsically safe light with flood and spot lights for use with 3M hard hats. Weighing only 92 grams but able to run up to 108hrs in spot setting and 95hrs in flood setting, this waterproof (IPX-7 rated) hard hat mounted head lamp is popular for rugged industrial lighting applications or use in areas that require intrinsically safe equipment.

3M ID No.	3M UPC	3M Part No.	Description
70-0716-7664-0	50051131275688	HL300IS	3M™ Hard Hat 150 Lumen, Intrinsically Safe Task Light, HL300IS, 10 ea/cs

Visit us at
3M.com/workersafety

Headlamp attachment options



Nylon headstrap



Rubber hard hat strap



3M™ Dual Lock



Personal Safety Division
3M Center, Building 0235-2W-70
St. Paul, MN 55144-1000

For more information: In U.S.

Technical Assistance 1-800-243-4630
Customer Care Center 1-800-328-1667
3M.com/workersafety

In Canada

Technical Assistance 1-800-267-4414
Customer Care 1-800-364-3577
3M.ca/safety

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