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Autore	Box Harry C.
Titolo	Set lighting technician's handbook : film lighting equipment, practice, and electrical distribution // Harry C. Box
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2020
ISBN	0-429-42256-3 0-429-74934-1
Edizione	[Fifth edition.]
Descrizione fisica	1 online resource (625 pages)
Disciplina	777.52
Soggetti	Cinematography - Lighting Cinematography - Lighting - Automatic control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Set basics : your first barbecue -- Preproduction planning : the package, expendables, personal tools -- Lighting objectives -- Lighting strategies -- Manipulating light -- Color -- LED lights -- Established lighting instruments -- Operating HMI lights -- Stands and rigging -- Set protocol -- Lighting control networks -- Electricity -- Power distribution equipment -- Dimming equipment -- Electrical rigging -- Working with power -- Power sources -- Special circumstances and practices -- Specialty lighting equipment -- LED color science and technology.
Sommario/riassunto	"A friendly, hands-on training manual and reference for lighting technicians in motion picture and television production, this handbook is the most comprehensive guide to set lighting available. It provides a unique combination of practical detail with a big-picture understanding of lighting, technology, safety, and professionalism, essential to anyone doing motion picture lighting. The fifth edition delves into every aspect of lighting and features vastly expanded sections on controlling LED lights, color science, lighting control systems, wireless systems, Ethernet-based control systems, battery power, and modern set protocol for productions small and large. With a generous number of original images, the book illustrates the use of soft light, the effect of lighting angles, and how the gaffer and DP build an effective lighting

plan around the blocking of the actors. This encyclopedic volume of technical knowhow is tempered with years of practical experience and a much-needed sense of humor. This is the ideal text for professional lighting technicians across film and television including lighting directors, gaffers, DOPs, and rigging crews, as well as film and television production students studying lighting, camera techniques, film production, and cinematography. It includes a revamped Companion Website with supplementary resources, forms, checklists, and images"--

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